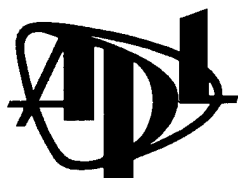


# **International Arctic Buoy Programme Data Report 1 January 1999 - 31 December 1999**

by Ignatius Rigor and Mark Ortmeyer

Technical Memorandum  
**APL-UW TM 6-00**  
June 2000



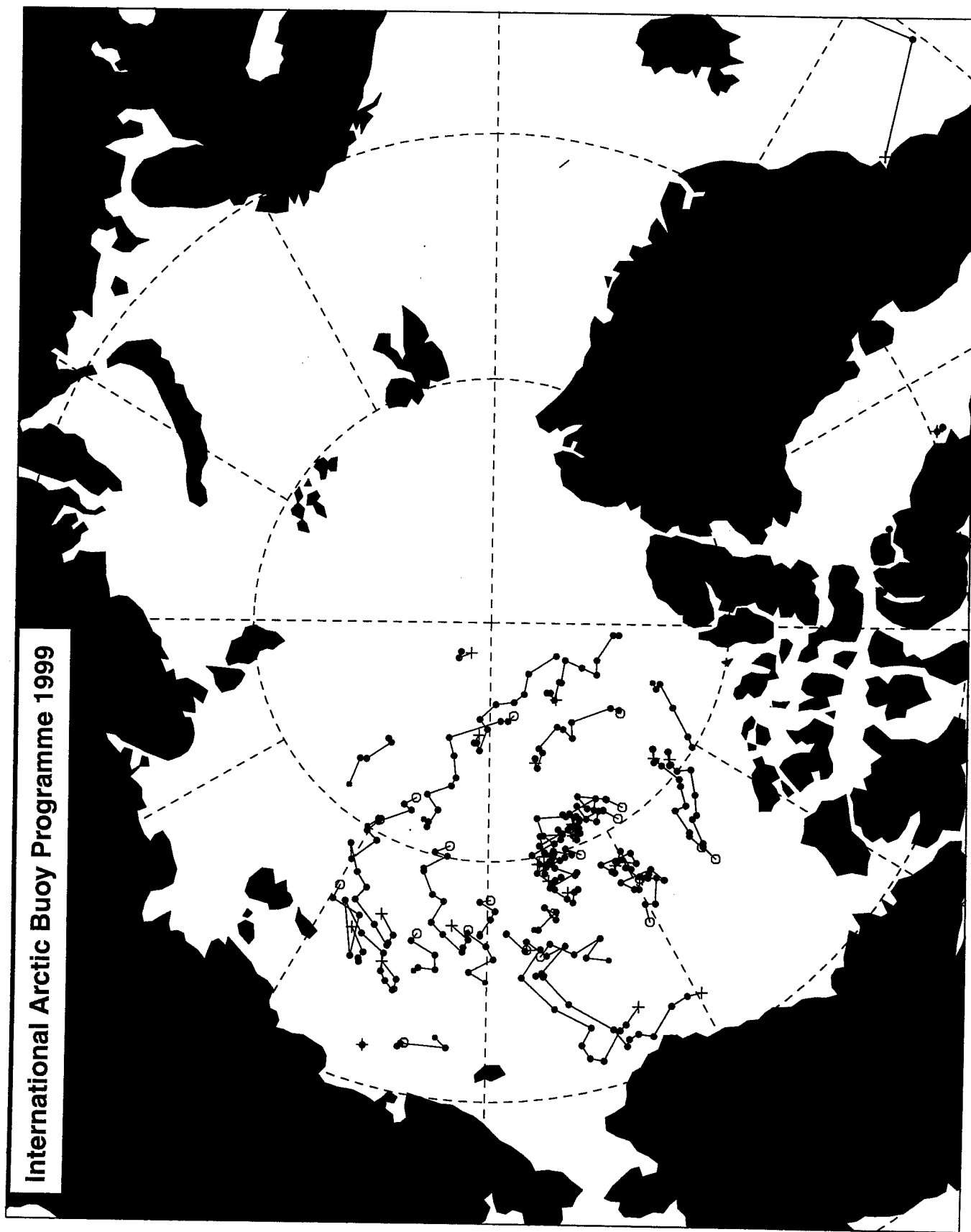
**Applied Physics Laboratory University of Washington**  
1013 NE 40th Street Seattle, Washington 98105-6698

**20000623 109**

*ONR Contract N00014-98-1-0698*

**DTIC QUALITY INSPECTED 4**

International Arctic Buoy Programme 1999



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Technical Memorandum

**APL-UW TM 6-00**

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**Applied Physics Laboratory University of Washington**  
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## ACKNOWLEDGMENTS

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## Participants of the International Arctic Buoy Programme

Alfred Wegener Institute for Polar and Marine Research	Germany
Arctic and Antarctic Research Institute	Russia
Arctic Centre, University of Lapland	Finland
Canadian Coast Guard	Canada
Christian Michelsen Research Institute	Norway
Environment Canada	Canada
Institute of Ocean Sciences	Canada
Institute of Oceanology, China Academy of Sciences	China
Japan Marine Science and Technology Center	Japan
Marine Environmental Data Service	Canada
Nansen Environmental and Remote Sensing Centre	Norway
Norske Polarinstitutt	Norway
Norwegian Meteorological Institute	Norway
Pacific Marine Environmental Laboratory, NOAA	USA
Polar Science Center, Applied Physics Laboratory	USA
Russian Federal Service for Hydrometeorology and Environmental Monitoring	Russia
Scott Polar Research Institute	UK
Service Argos	France, USA
Woods Hole Oceanographic Institution	USA
U.K. Meteorological Office	UK
Naval Oceanographic Office	USA
Naval Meteorology and Oceanography Command	USA
Navy/NOAA National Ice Center*	USA
World Climate Research Programme (WCRP) of the World Meteorological Organization (WMO/IOC/ICSU)	International

\* Representing several U.S. agencies.



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## **I. Introduction**

A network of automatic data buoys to monitor synoptic-scale fields of pressure, temperature, and ice motion throughout the Arctic Basin was recommended by the U.S. National Academy of Sciences in 1974. Based on the Academy's recommendation, the Arctic Ocean Buoy Programme was established by the Polar Science Center, University of Washington, in 1978 to support the Global Weather Experiment. Operations began in early 1979, and the program continued through 1990 under funding from various agencies. In 1991, the Arctic Ocean Buoy Programme was succeeded by the International Arctic Buoy Programme (IABP), but the basic objective remains - to establish and maintain a network of drifting buoys in the Arctic Ocean with which to provide data needed for real-time operations and meteorological and oceanographic research.

The IABP is funded and managed by participants of the program, including operational and research agencies, meteorological and oceanographic institutes, and government and nongovernmental organizations. The participants represent nine countries and one international agency.

This report is the nineteenth in a series of data reports beginning in 1979; it covers the period from 1 January 1999 through 31 December 1999.

## **II. Deployment Schedule**

Buoys that continued to operate in 1999 and their year of deployment are as follows:

1992: 10667, 10668

1996: 1261, 1556, 19577, 19579, 26693, 26699

1997: 1901, 1902, 2385, 2417, 7105, 22204, 26696

1998: 1301, 1351, 1793, 1904, 1905, 1906, 2159, 2388, 2416, 3004, 3690, 3981, 4954, 5300, 8356, 8357, 9372, 14954, 14955

Buoys deployed in 1999 are as follows:

March: 5313, 5314

August: 1222, 3311, 3691, 5312, 8065, 20858, 20859

### III. Buoy Information

Expr Number	Argos ID	GTS Header	Date Deployed	WMO ID	Data Bytes	PT	Buoy Type
484	1222	SSVX01-LFPW	Aug 99	48601	17	✓✓	ICEX - AIR
484	1261	SSVX01-LFPW	Aug 96	48102	17	✓✓	ICEX - AIR
1053	1301	SSVX02-CWEG	Apr 98	48581	16	✓✓	Metoccean TOGA
484	1351	SSVX01-LFPW	Aug 98	48532	17	✓✓	ICEX - AIR
314	1556	SSVX01-LFPW	Aug 96	48111	16		ICEX - AIR
29	1793	SSVX01-LFPW	Aug 98	48533	17	✓✓	ICEX - AIR
557	1901	SSVX12-KARS	Aug 97	25521	21	✓✓	ICEX - AIR
557	1902	SSVX12-KARS	Aug 97	25522	21	✓✓	ICEX - AIR
557	1904	SSVX12-KARS	Aug 98	25524	21	✓✓	ICEX-AIR
557	1905	SSVX12-KARS	Aug 98	25525	21	✓✓	ICEX-AIR
557	1906	SSVX12-KARS	Aug 98	25526	21	✓✓	ICEX-AIR
1053	2385	SSVX12-KARS	Aug 97	25549	17	✓✓	ICEX - AIR
1053	2388	SSVX12-KARS	Sep 98	25557	32	✓✓	CES / Zeno Ice Buoy
1053	2416	SSVX02-CWEG	Apr 98	47523	32	✓✓	ZENO-3200
1053	2417	SSVX12-KARS	Sep 97	48572	32	✓✓	CES - Zeno Ice Buoy
1053	3004	SSVX12-KARS	Aug 98	25535	17	✓✓	ICEX-AIR
919	3311	SSVX01-LFPW	Aug 99	25569	21	✓✓	ICEX-AIR
314	3690	SSVX01-LFPW	Aug 98	25011	17	✓✓	ICEX-AIR
314	3691	SSVX01-LFPW	Aug 99	25012	21	✓✓	ICEX-AIR
1053	4954	SSVX02-CWEG	Apr 98	48580	32	✓✓	ZENO-3200
627	5312	SSVX02-CWEG	Aug 99	48523	17	✓✓	ICEX-AIR
627	5313	SSVX02-CWEG	Mar 99	47538	16	✓✓	EC
627	5314	SSVX02-CWEG	Mar 99	48521	16	✓✓	EC GPS
695	7105		Sep97		32		PMEL GPS Buoy
919	8065	SSVX01-LFPW	Aug 99	25570	21	✓✓	ICEX-AIR
282	8356	SSVX06-KARS	Jul 98	25537	12	✓✓	AARI Air Drop
1016	10667	SSVX02-CWEG	May92	48531	32		IOEB
1016	10668	SSVX02-CWEG	May92	48531	32		IOEB
919	14955	SSVX01-LFPW	Aug 98	25574	21	✓✓	ICEX-AIR
1053	19577	SSVX12-KARS	Aug 96	47601	16	✓✓	ICEX - AIR
1053	19579	SSVX12-KARS	Aug 96	48518	16	✓✓	ICEX - AIR
1053	20858	SSVX12-KARS	Aug 99	48574	17	✓✓	ICEX - AIR
1053	20859	SSVX12-KARS	Aug 99	48575	17	✓✓	ICEX - AIR
695	22204		Sep 97		32		PMEL GPS Buoy
1053	26693	SSVX02-CWEG	Mar 96	48578	32	✓✓	CES - Zeno Ice Buoy
1053	26696	SSVX12-KARS	Sep 97	48576	32	✓✓	CES - Zeno Ice Buoy
1053	26699	SSVX02-CWEG	Jul 96	48573	32	✓✓	CES - Zeno Ice Buoy

## **A. Argos Experiment Numbers and Program Contacts**

Expr. No.: **29**  
PGC: Torgny Vinje  
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Norway  
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U.S.A.  
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Expr. No.: **314**  
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Norwegian Meteorological Institute  
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Telefax: (+47) 55 32 88 83

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PGC	Ignatius Rigor Polar Science Center Applied Physics Laboratory University of Washington Seattle, WA 98105-6698 U.S.A.
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Telefax:	(206) 616-3142
Expr. No.:	<b>627</b>
PGC:	A. L. Lukawesky Arctic Weather Centre Environment Canada Twin Atria Bldg. 2nd Floor 4999 98 Avenue Edmonton, Alberta T6B 2X3 Canada
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Telefax:	(403) 468-7950
Expr. No.:	<b>695</b>
PGC:	James Overland Pacific Marine Environmental Laboratory National Oceanic and Atmospheric Administration 7600 Sand Point Way NE C15700 Seattle, WA 98115-0070 U.S.A.
Telephone:	(206) 526-6795
Expr. No.:	<b>919</b>
PGC:	Hartmut Hellmer Alfred Wegener Institute for Polar and Marine Research Postfach 120161, D-27515 Bremerhaven Germany
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Expr. No.: **1016**

PGC: T. Nakanishi  
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Ocean Research Department  
2-15, Natsushima  
Yokosuka 237-0061  
Japan

Telephone: (0468) 66-3811

Telefax: (0468) 66-0970

Expr. No.: **1053 & 9053**

PGC: David Benner  
National Ice Center  
FOB#4 Room 2301  
4251 Suitland Road  
Washington, DC 20395-5180  
U.S.A.

Telephone: (301) 457 5314 X 301

Telefax: (301) 457 5300

## **B. GTS Headers**

The buoy data are distributed in real time on Global Telecommunications System (GTS) circuits using the WMO buoy format under the following GTS headers:

1. **SSVX07 LFPW** - Arctic buoy data from French (Service Argos) Global Processing Center.
2. **SSVX12 KARS** - Arctic buoy data from U.S. (Service Argos) Global Processing Center.
3. **SSVX16 KARS** - U.S. Naval Oceanographic Office (NAVOCEANO) Arctic buoy data from the U. S. (Service Argos) Global Processing Center.
4. **SSVX18 KWBC** - U.S. National Ice Center Arctic buoy data inserted by the U.S. National Weather Service.
5. **SSVX02 CWEG** - Arctic buoy data from the Edmonton Local User Terminal.
6. **SSVX01 LFPW** - Arctic buoy data from French (Service Argos) Global

Processing Center.

7. **SSVX04 KARS** - Arctic buoy data from U.S. (Service Argos) Global Processing Center.

**C. Buoy Types**

Please refer to **Appendix: Buoy Diagrams**.

**IV. Data Processing**

Data for this report were processed as outlined in the 1986 data report with the exception that we have reverted to 3-hour interpolation of sea-level pressure and air temperature. The average daily temperature was calculated from these eight measurements; an asterisk in the tabular data indicates that one or more of these measurements were not available.

**V. Available Data Sets**

The data sets begin with 0000 GMT, 1 January 1999, and end with 1200 GMT, 31 December 1999.

These data sets are available over the World Wide Web from the internet host **<http://iabp.apl.washington.edu/>**, are archived at the World Data Center A: Glaciology, and can be obtained via anonymous FTP. Inquiries should be sent to the following address:

National Snow and Ice Data Center  
CIRES, Campus Box 449  
University of Colorado  
Boulder, Colorado 80309 U.S.A.

Telephone (303) 492-5171

### A. Data Set AB

Twelve-hour pressure and temperature fields. These data can be read with the following FORTRAN statements:

```
INTEGER  LAT, LD, LH, LONG, LM, LY, PX, PXX, PXY, PY, PYY
REAL     EP, ET, P, T
READ     (,1) LY, LM, LD, LH, LAT, LONG, P, T, EP, ET, PX, PY, PXX,
          PXY, PYY
1 FORMAT (4I3, I4, I5, F8.1, F7.1, 2F5.1, 2I5, 3I6)
```

LY is the year less 1900.  
LM is the month; 1 for January, 2 for February, etc.  
LD is the day of the month.  
LH is the hour in GMT; LH = 0 or 12.  
LAT is the latitude in degrees north.  
LONG is the longitude in degrees east.  
P is the interpolated pressure in millibars.  
T is the interpolated temperature in degrees Celsius averaged from LH - 12 to LH + 12 hours.  
EP is the interpolation error variance in millibars squared.  
ET is the interpolation error variance in degrees Celsius squared.  
PX, PY are the pressure derivatives times  $10^3$  in the x and y directions. PX and PY have units of millibars per  $10^3$  kilometers.  
PXX, PXY, PYY are the interpolated second derivatives of pressure times  $10^6$ . Their units are millibars per  $10^6$  kilometers.

### B. Data Set C

Twelve-hour buoy positions. These data can be read with the following FORTRAN statements:

```
INTEGER  ID, LD, LH, LM, LY
REAL     LAT, LONG

READ     (,1) LY, LM, LD, LH, ID, LAT, LONG
1 FORMAT (4I3, I6, F7.3, F9.3)
```



LY	is the year less 1900.
LM	is the month; 1 for January, 2 for February, etc.
LD	is the day of the month.
LH	is the hour in GMT; LH = 0 or 12.
LAT	is the latitude in degrees north.
ID	is the buoy identification.
LONG	is the longitude in degrees east.

### C. Data Set D

Interpolated ice velocity fields. This data set contains ice velocity estimates at a fixed grid of points. The data can be read with these FORTRAN statements:

```

INTEGER  LAT, LD, LH, LM, LONG, LY
REAL     DUDX, DUDY, DVDX, DVDY, SIGMA2, UX, UY

READ      (,1) LY, LM, LD, LH, LAT, LONG, UX, UY, SIGMA2, DUDX,
           DUDY, DVDX, DVDY
1 FORMAT  (4I3, I4, I5, 2F7.1, F5.1, 4F8.2)

```

LY	is the year less 1900.
LM	is the month; 1 for January, 2 for February, etc.
LD	is the day of the month.
LH	is the hour in GMT; LH = 0 or 12.
LAT	is the latitude in degrees north.
LONG	is the longitude in degrees east.
UX	is the interpolated ice velocity in the x direction in centimeters per second.
UY	is the interpolated ice velocity in the y direction in centimeters per second.
SIGMA2	is the variance of the interpolation error in velocity, in dimensionless units. No confidence should be placed in interpolated velocities for which SIGMA2 > 0.5.

DUDX, DUDY,      are interpolated velocity derivatives expressed in  
DVDX, DVDY      Cartesian coordinates. After multiplication by  $10^{-7}$  the  
reported values have units of seconds<sup>-1</sup>.

**Note on Coordinates:** The pressure and velocity derivatives are expressed with respect to a rectangular coordinate system with the origin at the North Pole, the x axis coinciding with the Greenwich meridian, and the y axis with the 90°E meridian. The transformation from latitude and longitude to x and y is as follows:

$$x = 110.949 (90 - \text{lat}) \cos (\text{long})$$

$$y = 110.949 (90 - \text{lat}) \sin (\text{long})$$

where x and y are in kilometers and latitude and longitude are in degrees.

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Seattle, WA 98105 U.S.A.

Telephone (206) 543-1300

## **VI. Tabular Data**

The tables give daily data for each buoy identified by its ARGOS number. The data are interpolated values for location and pressure at 1200 GMT. The value is not given if it is not reliably known. The temperature is averaged over the eight synoptic intervals to eliminate diurnal variation. An asterisk indicates that one or more of the temperatures during that day were not known.

# BUOY 1222

BUOY( 1222) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1222) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
230	18	77.018	178.290	1015.7	-2.2	244	1	76.952	178.817	1004.7	-1.0
231	19	77.062	177.537	1016.9	-3.4	245	2	77.027	179.243	999.3	-1.0
232	20	77.039	176.895	1020.7	-3.3	246	3	77.081	179.529	996.8	-1.5
233	21	77.018	176.497	1025.0	-3.4	247	4	77.160	179.659	995.8	-1.3
234	22	77.013	176.129	1025.4	-4.1	248	5	77.176	179.993	1001.1	-0.9
235	23	76.986	176.112	1024.3	-3.6	249	6	77.182	-179.695	1004.1	-1.1
236	24	76.954	176.334	1020.8	-1.2	250	7	77.166	-179.451	1009.7	-1.6
237	25	76.936	176.805	1015.3	-0.2	251	8	77.251	-179.283	1010.7	-1.6
238	26	76.897	177.237	1011.9	0.3	252	9	77.269	-179.827	1008.8	-1.2
239	27	76.818	177.178	1023.9	-0.5	253	10	77.169	179.489	1013.5	-5.2
240	28	76.814	177.218	1022.0	-2.4	254	11	77.102	179.255	1015.6	-7.7
241	29	76.858	177.571	1014.6	-1.7	255	12	77.062	179.074	1023.1	-4.2
242	30	76.916	178.058	1008.0	0.1	256	13	77.009	179.053	1025.7	-6.9
243	31	76.916	178.368	1006.1	0.5	257	14	77.004	179.160	1021.7	-4.4
						258	15	77.081	179.139	1012.9	-2.3
						259	16	77.137	179.094	1008.9	-3.7*
						260	17	77.129	179.137	1008.0	-2.4
						261	18	77.137	179.184	1003.2	-2.4
						262	19	77.132	179.298	998.8	-4.4
						263	20	77.112	179.128	998.5	-7.8
						264	21	77.104	179.225	999.8	-7.0
						265	22	77.272	179.425	983.1	-4.5
						266	23	77.377	179.695	986.2	-6.2
						267	24	77.422	179.442	987.4	-6.1
						268	25	77.431	179.545	1001.4	-7.2
						269	26	77.434	179.700	1014.3	-8.3
						270	27	77.452	179.966	1022.2	-7.6
						271	28	77.494	-179.792	1023.8	-7.8
						272	29	77.565	-179.426	1019.6	-5.0
						273	30	77.580	-179.405	1025.4	-9.8

BUOY( 1222) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1222) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	77.604	-179.448	1029.9	-11.3	305	1	77.928	-178.665	1023.3	-20.2
275	2	77.616	-179.539	1032.1	-6.3	306	2	77.915	-178.865	1019.8	-24.0
276	3	77.637	-179.795	1031.5	-11.5	307	3	77.916	-178.963	1008.7	-27.6
277	4	77.687	-179.949	1030.7	-9.0	308	4	78.001	-179.099	994.5	-19.5
278	5	77.749	-179.928	1030.3	-9.0	309	5	78.161	-179.314	1008.5	-20.1
279	6	77.796	179.744	1025.0	-14.8	310	6	78.203	-179.428	1016.4	-22.5
280	7	77.832	179.572	1025.0	-17.4	311	7	78.236	-179.598	1013.4	-23.5
281	8	77.876	179.310	1028.9	-15.5	312	8	78.255	-179.835	1016.7	-25.2
282	9	77.901	179.126	1028.3	-12.4	313	9	78.246	179.832	1013.8	-24.0
283	10	77.924	178.957	1028.8	-11.6	314	10	78.214	179.595	1016.7	-24.4
284	11	77.976	178.772	1030.0	-11.5	315	11	78.164	179.493	1015.5	-24.8
285	12	78.031	178.594	1030.1	-13.2	316	12	78.123	179.533	1012.2	-25.2
286	13	78.024	178.485	1025.9	-12.3	317	13	78.077	179.748	1018.3	-25.0
287	14	78.005	178.458	1025.8	-12.2	318	14	78.061	179.972	1022.5	-23.8
288	15	77.970	178.378	1030.8	-18.1	319	15	78.189	179.893	1011.5	-13.6
289	16	77.951	178.456	1024.5	-18.0	320	16	78.172	179.926	1018.2	-14.4
290	17	77.934	178.795	1021.1	-15.4	321	17	78.191	179.758	1025.0	-13.1
291	18	77.940	179.419	1015.2	-12.8	322	18	78.222	179.230	1018.5	-15.7
292	19	77.950	-179.592	1007.1	-14.2	323	19	78.253	178.480	1011.3	-16.8
293	20	77.921	-178.914	1012.1	-13.7	324	20	78.242	178.054	1006.7	-16.3
294	21	77.920	-178.580	1019.0	-17.6	325	21	78.216	177.965	1006.6	-16.4
295	22	77.932	-178.374	1021.9	-19.3	326	22	78.214	178.047	1011.0	-19.5
296	23	77.995	-178.024	1021.5	-16.9	327	23	78.243	178.243	1014.8	-22.9
297	24	78.065	-177.829	1025.1	-13.9	328	24	78.239	178.188	1011.4	-20.5
298	25	78.070	-177.955	1027.0	-20.1	329	25	78.206	178.145	1012.4	-16.8
299	26	78.036	-178.128	1022.1	-23.6	330	26	78.190	178.189	1020.6	-21.8
300	27	77.988	-178.229	1029.8	-25.5	331	27	78.185	178.298	1028.7	-25.1
301	28	77.968	-178.250	1030.7	-26.0	332	28	78.213	178.350	1027.9	-23.5
302	29	77.937	-178.244	1028.6	-19.9	333	29	78.270	178.239	1019.2	-17.2
303	30	77.922	-178.302	1025.5	-19.2	334	30	78.306	178.308	1022.0	-18.9
304	31	77.929	-178.488	1026.1	-17.0						

# BUOY 1222

BUOY( 1222) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	78.315	178.218	1028.9	-24.5
336	2	78.340	178.213	1034.0	-27.6
337	3	78.356	178.378	1035.8	-27.1
338	4	78.348	178.575	1028.8	-21.9
339	5	78.343	178.622	1025.6	-24.5
340	6	78.348	178.609	1025.9	-28.0
341	7	78.345	178.603	1028.9	-28.1
342	8	78.351	178.605	1032.1	-28.4
343	9	78.352	178.643	1029.4	-28.3
344	10	78.343	178.676	1028.2	-28.7
345	11	78.316	178.723	1029.1	-30.0
346	12	78.260	178.796	1039.0	-29.1
347	13	78.249	179.093	1044.1	-29.9
348	14	78.272	179.421	1035.1	-29.5
349	15	78.261	179.526	1035.6	-28.9
350	16	78.280	179.617	1029.8	-28.8
351	17	78.309	179.762	1023.0	-26.5
352	18	78.345	179.780	1022.2	-29.5
353	19	78.407	179.736	1015.9	-27.2
354	20	78.481	179.568	1016.1	-30.8
355	21	78.519	179.224	1010.6	-27.2
356	22	78.517	178.725	1011.8	-24.6
357	23	78.516	178.513	1013.8	-30.1
358	24	78.486	178.451	1012.3	-31.4
359	25	78.479	178.464	1017.2	-31.5
360	26	78.479	178.459	1022.6	-31.4
361	27	78.471	178.630	1024.1	-29.9
362	28	78.466	178.868	1025.3	-27.4
363	29	78.444	179.208	1026.4	-29.0
364	30	78.429	179.772	1027.9	-30.9
365	31	78.378	-179.454	1020.3	-25.1

# BUOY 1261

BUOY( 1261) 99 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1261) 99 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	72.814	-158.093	1041.5	34	3	72.273	-160.581	1039.2
2	2	72.760	-158.278	1034.1	35	4	72.254	-160.494	1030.9
3	3	72.726	-158.844	1023.5	36	5	72.249	-160.381	1010.8
4	4	72.740	-158.969	1029.2	44	13	72.377	-160.315	
5	5	72.759	-158.912	1035.9	45	14	72.345	-160.329	1012.8
6	6	72.760	-158.953	1040.2	46	15	72.290	-160.630	1019.9
7	7	72.748	-158.951	1044.3	47	16	72.234	-161.073	1026.4
8	8	72.749	-159.011	1049.0	48	17	72.183	-161.414	1024.5
9	9	72.770	-158.901	1037.7	49	18	72.162	-161.469	1015.0
10	10	72.790	-158.640	1013.2	50	19	72.165	-161.329	1009.8
11	11	72.709	-158.711	1006.3	51	20	72.169	-161.280	1004.3
12	12	72.704	-158.569	995.3	52	21	72.175	-161.337	1010.0
13	13	72.677	-158.782	991.4	53	22	72.158	-161.370	1019.1
14	14	72.611	-159.246	987.7	54	23	72.141	-161.451	1021.5
15	15	72.560	-159.914	993.7	55	24	72.110	-161.524	
16	16	72.544	-160.298	1003.4					
17	17	72.529	-160.552	1008.6					
18	18	72.501	-160.608	1007.4					
19	19	72.494	-160.535	1011.0					
20	20	72.498	-160.452	1015.5					
21	21	72.504	-160.305	1017.8					
24	24	72.451	-161.322	997.0					
25	25	72.381	-160.687	990.9					
26	26	72.393	-160.219	1006.5					
27	27	72.397	-159.983	1000.2					
28	28	72.407	-159.713	1007.2					

BUOY( 1261) 99 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1261) 99 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
64	5	72.150	-161.539	1032.9	96	6	71.120	-164.640	1016.1
					97	7	71.125	-164.629	1014.2
					98	8	71.134	-164.603	1023.2
					99	9	71.129	-164.605	1024.3
					100	10	71.126	-164.659	1021.5
					101	11	71.100	-164.689	
					108	18	70.848	-165.213	1029.6
					109	19	70.851	-164.847	1026.6
					110	20	70.813	-164.932	1024.1
					111	21	70.796	-164.973	1027.2
					112	22	70.801	-164.986	1026.0
					113	23	70.776	-165.062	
					114	24	70.755	-165.128	
					115	25	70.755	-165.127	
					116	26	70.760	-165.144	1028.8
					117	27	70.786	-165.171	1025.7
					118	28	70.912	-165.420	
					119	29	71.074	-165.686	1018.1
					120	30	71.264	-166.053	1004.1

# BUOY 1261

BUOY( 1261) 99 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1261) 99 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	71.391	-166.318	995.2	152	1	71.999	-166.961	
122	2	71.404	-166.409	1024.8	153	2	72.050	-166.916	
123	3	71.373	-166.504	1033.6	154	3	72.025	-166.838	1009.6
124	4	71.356	-166.608	1032.6	155	4	71.985	-166.639	1014.0
125	5	71.341	-166.619	1027.5	156	5	71.999	-166.349	1012.8
126	6	71.331	-166.633	1010.6	157	6	71.999	-166.120	1013.6
127	7	71.325	-166.650	1006.0	158	7	72.014	-165.906	1017.2
128	8	71.330	-166.654	1011.2	159	8	72.094	-165.877	1014.9
129	9	71.398	-166.630	1018.2	160	9	72.141	-165.780	
130	10	71.447	-166.726	1015.5	161	10	72.215	-165.638	
131	11	71.457	-166.770		162	11	72.273	-165.527	
132	12	71.462	-166.781		163	12	72.333	-165.359	
133	13	71.483	-166.815		164	13	72.414	-165.048	1015.1
134	14	71.562	-166.691		165	14	72.529	-164.476	1000.6
135	15	71.567	-166.463	1031.8	166	15	72.578	-164.007	1006.9
136	16	71.547	-166.500	1026.5	167	16	72.581	-163.927	1010.7
137	17	71.556	-166.514		168	17	72.586	-164.249	1011.8
138	18	71.627	-166.718	1019.7	169	18	72.576	-164.586	
139	19	71.714	-166.865	1018.0	170	19	72.511	-164.794	
140	20	71.770	-166.892		171	20	72.486	-164.912	
141	21	71.780	-166.899		172	21	72.529	-165.044	
142	22	71.761	-166.944		173	22	72.545	-165.175	
143	23	71.744	-166.982		174	23	72.547	-165.237	1014.8
144	24	71.756	-167.063	1012.6	175	24	72.563	-165.250	1011.0
145	25	71.762	-167.110	1011.0	176	25	72.588	-165.217	1013.7
146	26	71.759	-167.182	1014.9	177	26	72.587	-165.201	1015.6
147	27	71.767	-167.192	1012.1	178	27	72.564	-165.274	1017.8
148	28	71.800	-167.189	1007.5	179	28	72.557	-165.283	
149	29	71.835	-167.192	1009.8	180	29	72.559	-165.217	
150	30	71.869	-167.163		181	30	72.567	-165.188	
151	31	71.909	-167.072						

BUOY( 1261) 99 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1261) 99 Aug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	72.612	-165.177	979.4	213	1	73.684	-170.193	1012.3
183	2	72.645	-165.007	1017.0	214	2	73.709	-170.455	
184	3	72.685	-164.786	1013.5	215	3	73.725	-170.394	
185	4	72.761	-164.436	1006.3	216	4	73.745	-170.508	
186	5	72.823	-164.233	1005.7	217	5	73.777	-170.744	
187	6	72.786	-164.161	1005.7	218	6	73.825	-170.938	
188	7	72.810	-164.131	1003.1	219	7	73.843	-171.274	
189	8	72.897	-164.131	1003.2	220	8	73.859	-171.495	1011.7
190	9	72.943	-164.233	1007.8	221	9	73.935	-171.916	1014.7
191	10	72.949	-164.418	1013.1	222	10	74.011	-172.213	1012.8
192	11	72.932	-164.445	1019.2	223	11	74.082	-172.325	
193	12	72.932	-164.410	1020.9	224	12	74.113	-172.603	
194	13	72.943	-164.414		225	13	74.176	-172.763	
195	14	72.964	-164.450		226	14	74.244	-172.988	
196	15	72.984	-164.487		227	15	74.324	-173.139	1002.5
197	16	73.048	-164.434	1008.4	228	16	74.380	-173.053	
198	17	73.179	-164.192		229	17	74.435	-173.190	
199	18	73.272	-164.311		230	18	74.531	-173.654	
200	19	73.355	-164.576		231	19	74.732	-174.254	1009.9
201	20	73.415	-164.944	1018.7	232	20	74.875	-174.808	1021.4
202	21	73.428	-165.488	1011.7	233	21	74.990	-175.286	1019.9
203	22	73.452	-165.923	1022.3	234	22	75.094	-175.677	1023.3
204	23	73.457	-166.131	1023.8	235	23	75.142	-175.924	1023.0
205	24	73.448	-166.332	1022.1	236	24	75.165	-175.975	1021.6
206	25	73.426	-166.642	1019.4	237	25	75.182	-175.905	1019.1
207	26	73.448	-167.026	1017.1	238	26	75.152	-175.554	1012.9
208	27	73.487	-167.465	1020.3	239	27	75.084	-175.460	1021.5
209	28	73.490	-167.738	1025.8	240	28	75.101	-175.314	1023.6
210	29	73.516	-168.179		241	29	75.127	-175.066	1016.7
211	30	73.578	-168.824	1024.2	242	30	75.153	-174.710	1010.7
212	31	73.623	-169.502	1017.9	243	31	75.133	-174.441	

# BUOY 1261

BUOY( 1261) 99 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1261) 99 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	75.111	-174.306		274	1	76.211	-170.613	1031.1
245	2	75.090	-174.098		275	2	76.248	-170.731	1031.1
246	3	75.099	-173.988	999.8	276	3	76.286	-171.085	1030.7
247	4	75.120	-173.856	998.7	277	4	76.354	-171.440	1030.5
248	5	75.142	-173.768	1004.7	278	5	76.422	-171.766	1026.9
249	6	75.181	-173.676	1009.2	279	6	76.472	-172.243	1024.1
250	7	75.217	-173.647	1013.4	280	7	76.499	-172.626	1023.7
251	8	75.313	-173.657	1013.3	281	8	76.539	-173.029	
252	9	75.366	-173.418	1011.4	282	9	76.559	-173.345	
253	10	75.359	-173.141	1017.2	283	10	76.597	-173.531	
254	11	75.307	-173.290		284	11	76.636	-173.697	
255	12	75.288	-173.398	1023.9	285	12	76.642	-173.837	1029.8
256	13	75.288	-173.735	1024.2	286	13	76.603	-173.887	1026.3
257	14	75.375	-174.200	1017.1	287	14	76.580	-173.886	1030.3
258	15	75.563	-174.265	1012.1	288	15	76.585	-173.727	1030.1
259	16	75.652	-174.176	1009.6	289	16	76.581	-173.685	1025.4
260	17	75.630	-174.093	1007.7	290	17	76.575	-173.436	1023.4
261	18	75.630	-173.920		291	18	76.566	-173.101	1020.5
262	19	75.669	-173.768		292	19	76.576	-172.400	1011.6
263	20	75.709	-173.554		293	20	76.536	-171.795	1016.0
264	21	75.705	-173.097		294	21	76.527	-171.469	1021.0
265	22	75.849	-172.768		295	22	76.513	-171.296	1025.1
266	23	75.958	-172.586	988.7	296	23	76.559	-171.056	
267	24	76.085	-172.505	992.5	297	24	76.616	-170.997	
268	25	76.127	-172.171		298	25	76.629	-171.198	
269	26	76.110	-172.051		299	26	76.542	-171.504	
270	27	76.075	-171.843		300	27	76.433	-171.741	1025.5
271	28	76.064	-171.653		301	28	76.341	-172.114	1026.2
272	29	76.141	-171.213		302	29	76.263	-172.431	1025.0
273	30	76.191	-170.784		303	30	76.217	-172.873	1021.2
					304	31	76.217	-173.269	1023.9

BUOY( 1261) 99 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1261) 99 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	76.214	-173.432	1020.6	335	1	76.984	-176.560	
306	2	76.170	-173.692	1008.6	336	2	76.988	-176.723	
307	3	76.173	-173.862	1002.3	337	3	76.984	-176.689	1029.7
308	4	76.306	-174.047	997.5	338	4	76.972	-176.594	1026.6
309	5	76.490	-174.344	1009.8	339	5	76.964	-176.576	1026.0
310	6	76.538	-174.457	1016.5					
311	7	76.567	-174.628	1016.6					
312	8	76.590	-174.851						
313	9	76.581	-175.132						
314	10	76.553	-175.380						
315	11	76.522	-175.477						
316	12	76.480	-175.422						
317	13	76.434	-175.138						
318	14	76.407	-174.951						
319	15	76.556	-175.008						
320	16	76.684	-174.857	1021.8					
321	17	76.771	-174.930	1024.9					
322	18	76.837	-175.751	1014.7					
323	19	76.889	-176.343	1006.9					
324	20	76.893	-176.617	1005.0					
325	21	76.873	-176.715	1006.2					
326	22	76.874	-176.570	1013.6					
327	23	76.875	-176.437	1014.5					
328	24	76.856	-176.512						
329	25	76.838	-176.525	1016.0					
330	26	76.821	-176.430	1020.2					
331	27	76.810	-176.342	1028.4					
332	28	76.847	-176.340	1029.1					
333	29	76.936	-176.433						
334	30	76.983	-176.407						



# BUOY 1351

BUOY( 1351) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1351) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	80.885	-157.250	1031.7	-23.6*	32	1	81.139	-155.473		-35.8
2	2	80.872	-156.733	1031.3	-25.3	33	2	81.092	-155.554	1020.2	-36.7*
3	3	80.879	-156.670	1030.0	-26.8	34	3	80.996	-155.514	1022.1	-30.7
4	4	80.894	-156.667	1032.4	-27.5	35	4	80.930	-155.572	1011.6	-29.2
5	5	80.899	-156.696	1034.9	-25.8	36	5	80.961	-156.096	1016.9	-31.1
6	6	80.900	-156.703	1033.4	-27.2	37	6	80.960	-156.459	1014.5	-31.0*
7	7	80.893	-156.676	1043.7	-30.3	38	7	80.926	-156.731	1008.8	-30.0
8	8	80.915	-156.600	1033.5	-24.1	39	8	80.885	-157.029	1004.7	-28.1
9	9	80.927	-156.621	1028.0	-24.9	40	9	80.945	-157.292	1015.2	-28.2
10	10	80.958	-156.509	1002.4	-24.0	41	10	80.991	-157.161	1022.8	-32.1
11	11	80.924	-156.417	996.3	-34.6	42	11	81.006	-157.011	1021.6	-34.6*
12	12	80.927	-156.694	995.6	-37.4	43	12	81.022	-157.017	1016.2	-35.6
13	13	80.904	-156.765	992.8	-35.5	44	13	81.032	-157.192	1006.5	-31.3
14	14	80.912	-156.613	995.9	-33.9	45	14	81.032	-157.231	997.5	-28.9
15	15	80.922	-156.642	1007.6	-35.5	46	15	81.015	-156.701	1013.9	-30.4
16	16	80.927	-156.678	1018.8	-36.8	47	16	81.029	-156.448	1024.3	-32.6
17	17	80.924	-156.710	1021.1	-37.8	48	17	81.043	-156.217	1024.1	-33.4
18	18	80.919	-156.778	1019.3	-37.9	49	18	81.065	-156.276	1017.6	-33.3
19	19	80.921	-157.082	1020.7	-36.4	50	19	81.097	-156.796	1000.8	-27.0
20	20	80.914	-157.437	1020.2	-33.5	51	20	81.159	-156.801	1001.4	-25.6
21	21	80.887	-157.395	1009.0	-28.7	52	21	81.218	-156.436	1009.4	-27.4
22	22	80.842	-157.140	1000.4	-25.8	53	22	81.230	-156.345	1019.4	-30.4
23	23	80.838	-156.428	994.6	-27.0	54	23	81.218	-156.342	1022.9	-32.6
24	24	80.932	-155.895	995.4	-31.9	55	24	81.193	-156.410	1027.7	-32.7
25	25	80.973	-156.178	980.9	-30.0*	56	25	81.167	-156.266	1024.3	-30.2
26	26	80.983	-155.530	999.0	-33.9	57	26	81.156	-156.118	1025.7	-28.8
27	27	81.055	-155.264	1005.0	-37.7	58	27	81.141	-156.097	1025.6	-30.0
28	28	81.116	-155.453	1012.5	-38.2	59	28	81.122	-156.003	1013.8	-28.3
29	29	81.119	-155.711	1024.9	-38.9						
30	30	81.085	-155.803	1037.0	-40.8						
31	31	81.103	-155.428		-36.1						

BUOY( 1351) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1351) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	81.162	-156.062	1023.6	-30.6	91	1	80.723	-156.899	1009.6	-28.2
61	2	81.178	-156.063	1032.5	-31.9	92	2	80.746	-156.729	1005.9	-28.6
62	3	81.182	-156.076	1036.4	-33.4	93	3	80.764	-156.471	1009.2	-26.1
63	4	81.196	-156.146	1032.5	-31.7	94	4	80.761	-156.445	1017.8	-24.4
64	5	81.207	-156.171	1029.8	-30.3	95	5	80.762	-156.455	1017.7	-22.0
65	6	81.199	-156.087	1033.0	-29.8	96	6	80.768	-156.462	1015.4	-24.3
66	7	81.167	-156.045	1027.5	-30.0	99	9	80.764	-156.537	1034.8	-25.0
67	8	81.114	-155.992	1024.7	-28.5	100	10	80.767	-156.579	1037.0	-22.7
68	9	81.082	-155.927	1008.6	-25.5	101	11	80.760	-156.692	1031.6	-21.2
69	10	81.108	-156.250	1013.6	-26.7	102	12	80.716	-156.878	1019.6	-19.8
70	11	81.161	-156.654	1022.5	-29.5	103	13	80.701	-157.068	1022.0	-22.8
76	17	81.075	-157.541	1012.1	-20.0	104	14	80.700	-157.018	1027.3	-24.2
77	18	81.089	-157.579	1017.6	-21.5	105	15	80.693	-156.991	1031.7	-24.0
78	19	81.122	-157.673	1018.2	-21.4	106	16	80.690	-156.977	1032.7	-24.6
79	20	81.125	-157.706	1016.3	-22.5	107	17	80.691	-156.972	1034.5	-24.5
80	21	81.126	-157.708	1022.6	-24.5	108	18	80.715	-156.972	1034.1	-25.0
81	22	81.120	-157.658	1030.3	-25.6	109	19	80.740	-157.078	1025.0	-24.4
82	23	81.097	-157.671	1040.1	-25.5	110	20	80.684	-156.770	1016.9	-20.1
83	24	81.067	-157.813	1041.2	-24.4	111	21	80.652	-156.470	1020.0	-19.2
84	25	81.022	-158.013	1040.5	-23.5	112	22	80.650	-156.020	1020.2	-20.9
85	26	80.956	-158.082	1039.3	-23.6	113	23	80.681	-155.301	1012.9	-17.0
86	27	80.908	-158.038	1029.4	-24.5	114	24	80.661	-155.052	1023.6	-15.7
87	28	80.867	-157.994	1034.9	-24.9	115	25	80.660	-155.044	1030.5	-17.7
88	29	80.807	-157.751	1034.3	-23.8	116	26	80.669	-155.046	1035.6	-18.1
89	30	80.759	-157.495	1034.9	-23.7	117	27	80.685	-155.026	1035.4	-16.7
90	31	80.732	-157.225	1021.6	-24.5	118	28	80.718	-154.977	1037.4	-16.4
						119	29	80.801	-154.927	1037.5	-16.2
						120	30	80.880	-155.044	1032.9	-14.3

# BUOY 1351

BUOY( 1351) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1351) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	80.925	-155.336	1028.1	-14.7	152	1	81.339	-156.951	1015.8	-3.3
122	2	80.951	-155.626	1029.8	-14.2	153	2	81.349	-157.170	1018.0	-3.8
123	3	80.948	-155.822	1035.0	-14.0	154	3	81.355	-157.279	1019.1	-3.1
124	4	80.942	-155.912	1041.1	-13.8	155	4	81.396	-156.824	1015.2	-2.4
125	5	80.951	-155.927	1041.9	-13.2	156	5	81.446	-156.152	1002.6	-2.2
126	6	80.977	-155.966	1040.0	-15.1	157	6	81.419	-155.986	1004.7	-1.1
127	7	80.988	-156.145	1035.8	-11.9	158	7	81.371	-155.832	1012.1	-1.2
128	8	80.999	-156.311	1032.6	-10.5	159	8	81.346	-155.303	1009.9	-0.6
129	9	81.004	-156.423	1031.6	-9.7	160	9	81.359	-154.889	1011.8	-0.1
130	10	80.992	-156.613	1027.7	-9.5	161	10	81.391	-154.334	1011.4	0.0
131	11	80.967	-156.738	1025.4	-9.5	162	11	81.435	-154.013	1012.4	0.1
132	12	80.952	-156.773	1028.8	-8.7	163	12	81.490	-153.828	1008.8	0.2
133	13	80.981	-156.857	1033.9	-6.9	164	13	81.541	-153.594	1016.5	0.6
134	14	81.026	-157.024	1028.8	-6.4	165	14	81.611	-153.503	1008.4	0.6
135	15	81.100	-157.083	1022.8	-4.2	166	15	81.666	-153.266	1006.5	0.9
136	16	81.071	-156.586	1021.4	-5.3	167	16	81.640	-153.104	1013.0	-0.8
137	17	81.015	-156.165	1022.8	-6.3	168	17	81.594	-152.900	1017.4	-1.8
138	18	80.994	-155.874	1025.2	-5.4	169	18	81.582	-152.797	1020.2	0.2
139	19	81.015	-155.770	1026.3	-4.5	170	19	81.592	-152.767	1017.9	-0.1
140	20	81.112	-155.889	1019.6	-5.0	171	20	81.589	-152.517	1011.0	0.6
141	21	81.177	-155.972	1012.0	-3.9	172	21	81.564	-152.061	1008.5	0.9
142	22	81.198	-156.214	1013.1	-2.3	173	22	81.550	-151.626	1009.1	0.9
143	23	81.207	-156.464	1016.1	-2.9	174	23	81.554	-151.300	1009.7	0.8
144	24	81.208	-156.524	1019.3	-3.2	175	24	81.570	-150.856	1008.3	0.6
145	25	81.232	-156.618	1022.3	-3.1	176	25	81.610	-150.468	1002.9	0.6
146	26	81.223	-156.539	1018.9	-3.4	177	26	81.654	-150.345	999.8	0.8
147	27	81.247	-156.429	1015.6	-3.4	178	27	81.658	-150.680	1009.9	1.1
148	28	81.284	-156.405	1014.5	-3.2	179	28	81.611	-150.607	1016.3	0.3
149	29	81.304	-156.496	1016.4	-3.5	180	29	81.648	-149.930	998.8	0.9
150	30	81.319	-156.683	1014.0	-3.8	181	30	81.517	-148.741	1004.3	0.5
151	31	81.329	-156.837	1013.2	-4.3						

BUOY( 1351) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1351) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	81.412	-148.368	1011.8	0.0	213	1	81.036	-150.428	1024.7	1.4
183	2	81.515	-147.976	1007.0	0.7	214	2	81.047	-150.580	1015.1	-0.7
184	3	81.537	-147.491	1011.6	1.0	215	3	81.091	-150.711	1009.9	0.7
185	4	81.546	-147.393	1013.6	2.7	216	4	81.135	-150.548	1018.9	0.1
186	5	81.618	-147.599	1011.3	0.3	217	5	81.200	-150.297	1021.9	1.1
187	6	81.699	-147.827	1012.2	0.5	218	6	81.323	-150.091	1019.5	1.1
188	7	81.767	-147.995	1013.8	1.3	219	7	81.426	-149.888	1023.9	1.4
189	8	81.817	-148.137	1014.0	1.5	220	8	81.512	-149.849	1028.0	1.5
190	9	81.889	-148.423	1010.2	0.8	221	9	81.574	-149.745	1034.3	1.9
191	10	81.970	-148.700	1001.2	0.5	222	10	81.598	-149.836	1033.2	1.0
192	11	81.940	-149.008	1003.9	0.2	223	11	81.618	-149.990	1026.8	0.8
193	12	81.812	-149.349	1014.3	0.8	224	12	81.636	-150.325	1020.7	-0.1
194	13	81.738	-148.910	1011.9	0.7	225	13	81.660	-150.745	1019.4	0.4
195	14	81.632	-148.345	1014.8	0.0	226	14	81.690	-151.175	1018.8	-0.4
196	15	81.533	-147.818	1017.1	-0.4	227	15	81.730	-151.764	1018.8	-0.7
197	16	81.561	-147.743	1012.9	0.0	228	16	81.747	-152.402	1020.4	-0.9
198	17	81.651	-148.217	1015.4	0.8	229	17	81.723	-152.785	1018.4	-1.6
199	18	81.680	-148.533	1021.6	0.9	230	18	81.679	-153.361	1018.6	-2.4
200	19	81.609	-148.655	1017.5	0.8	231	19	81.633	-153.851	1017.7	-1.9
201	20	81.569	-149.072	1016.8	0.1	232	20	81.602	-154.132	1020.5	-3.3
202	21	81.562	-149.308	1019.1	-0.2	233	21	81.569	-154.180	1024.9	-3.2
203	22	81.526	-149.756	1021.1	-0.7	234	22	81.532	-153.987	1025.8	-2.0
204	23	81.467	-150.026	1023.5	0.9	235	23	81.495	-153.417	1019.1	-1.7
205	24	81.400	-150.098	1021.5	0.8	236	24	81.424	-152.228	1007.2	-0.3
206	25	81.347	-150.135	1020.3	1.1	237	25	81.312	-151.849	1006.7	-1.9
207	26	81.294	-150.207	1021.4	0.8	238	26	81.280	-151.883	1007.7	-1.9
208	27	81.215	-150.122	1020.4	1.4	239	27	81.238	-152.188	1012.2	-2.0
209	28	81.138	-150.267	1026.6	0.3	240	28	81.138	-152.224	1014.0	-2.3
210	29	81.096	-150.251	1031.7	1.4	241	29	81.118	-152.040	1011.2	-2.5
211	30	81.066	-150.209	1033.5	0.5	242	30	81.129	-151.746	1003.9	-3.6
212	31	81.040	-150.297	1029.7	0.9	243	31	81.176	-151.782	1001.7	-6.4

# BUOY 1351

BUOY( 1351) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1351) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	81.227	-151.627	1001.9	-1.9	274	1	81.867	-152.684	1032.1	-20.6
245	2	81.235	-151.466	1002.7	-0.9	275	2	81.880	-152.427	1030.1	-13.2
246	3	81.320	-151.437	1003.8	-2.4	276	3	81.817	-152.144	1028.7	-14.4
247	4	81.439	-151.283	1002.9	-4.0	277	4	81.735	-151.806	1029.7	-10.3
248	5	81.583	-151.420	1003.5	-2.7	278	5	81.698	-151.504	1030.1	-17.9
249	6	81.674	-151.768	1003.7	-3.4	279	6	81.683	-151.304	1028.4	-14.4
250	7	81.710	-152.296	1006.0	-1.9	280	7	81.681	-151.127	1029.3	-13.2
251	8	81.721	-152.982	1016.9	-6.1	281	8	81.683	-151.006	1031.5	-16.9
252	9	81.698	-153.418	1020.5	-11.3	282	9	81.656	-150.916	1029.8	-17.0
253	10	81.668	-153.753	1016.5	-14.9	283	10	81.625	-150.734	1028.8	-17.7
254	11	81.683	-153.879	1019.8	-11.9	284	11	81.591	-150.834	1029.3	-15.8
255	12	81.677	-154.156	1020.2	-11.4	285	12	81.521	-150.808	1021.8	-17.6
256	13	81.628	-154.139	1016.2	-7.8	286	13	81.439	-150.899	1015.3	-19.2
257	14	81.574	-153.576	1016.2	-9.2	287	14	81.389	-151.053	1019.0	-19.1
258	15	81.543	-152.873	1016.1	-6.7	288	15	81.346	-150.949	1021.0	-19.9
259	16	81.554	-152.310	1013.1	-6.6	289	16	81.290	-150.303	1012.1	-20.5
260	17	81.600	-151.988	1007.7	-8.0	290	17	81.254	-149.603	1010.5	-20.2
261	18	81.628	-151.914	1004.2	-9.0	291	18	81.244	-148.706	1009.4	-13.9
262	19	81.620	-152.179	995.2	-10.0	292	19	81.278	-147.648	996.2	-13.1
263	20	81.563	-151.987	1000.3	-10.9	293	20	81.266	-146.522	1002.3	-17.8
264	21	81.567	-151.909	1003.0	-7.7	294	21	81.244	-146.023	1016.6	-23.9
265	22	81.604	-151.882	1002.2	-9.6	295	22	81.259	-145.895	1020.4	-23.3
266	23	81.696	-151.803	1001.7	-6.6	296	23	81.288	-145.131	1021.4	-20.6
267	24	81.856	-152.400	1000.2	-8.0	297	24	81.328	-144.573	1029.5	-22.5
268	25	81.946	-152.765	1003.9	-11.1	298	25	81.358	-144.497	1029.8	-21.3
269	26	81.985	-152.971	1009.6	-6.6	299	26	81.356	-144.961	1016.0	-24.7
270	27	81.959	-153.181	1013.9	-11.7	300	27	81.316	-145.561	1025.3	-30.1
271	28	81.925	-153.233	1022.1	-17.7	301	28	81.296	-145.572	1025.3	-27.7
272	29	81.915	-152.913	1017.7	-14.4	302	29	81.279	-145.538	1023.9	-24.0
273	30	81.887	-152.831	1025.9	-17.8	303	30	81.259	-145.671	1024.5	-21.8
						304	31	81.210	-145.999	1021.0	-19.0

BUOY( 1351) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1351) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	81.170	-146.399	1018.9	-26.4	335	1	81.134	-146.060	1025.8	-32.0
306	2	81.138	-146.648	1015.9	-26.1	336	2	81.086	-145.907	1026.9	-28.8
307	3	81.122	-146.527	1007.9	-28.0	337	3	81.048	-145.685	1029.1	-28.4
308	4	81.140	-146.330	1016.4	-33.1	338	4	81.020	-145.500	1027.2	-25.8
309	5	81.167	-146.258	1023.6	-36.6	339	5	81.020	-145.491	1024.8	-28.8
310	6	81.163	-146.182	1020.0	-37.4	340	6	81.003	-145.437	1021.1	-32.4
311	7	81.159	-145.978	1022.2	-39.3	341	7	80.976	-145.260	1021.5	-34.3
312	8	81.184	-146.073	1023.7	-38.6	342	8	80.957	-145.162	1025.0	-36.1
313	9	81.208	-146.732	1011.7	-28.8	343	9	80.955	-145.131	1025.4	-38.2
314	10	81.171	-147.357	1006.2	-29.2	344	10	80.955	-145.131	1025.9	-38.9
315	11	81.118	-147.525	1003.3	-26.8	345	11	80.959	-145.150	1027.8	-34.1
316	12	81.083	-147.643	998.8	-24.0	346	12	80.943	-145.020	1032.2	-34.5
317	13	81.066	-147.614	1006.5	-34.3	347	13	80.896	-144.699	1035.4	-34.2
318	14	81.030	-147.479	1016.5	-34.4	348	14	80.876	-144.461	1029.7	-35.8
319	15	81.002	-147.109	1028.0	-28.8	349	15	80.855	-144.339	1031.1	-38.7
320	16	81.051	-146.586	1021.2	-14.7	350	16	80.847	-144.154	1024.4	-32.3
321	17	81.049	-146.327	1032.3	-15.3	351	17	80.836	-143.982	1024.2	-35.0
322	18	81.051	-146.418	1033.4	-25.9	352	18	80.833	-143.914	1022.9	-32.4
323	19	81.049	-146.421	1019.2	-23.1	353	19	80.840	-143.900	1022.4	-35.6
324	20	81.013	-146.225	1004.0	-18.9	354	20	80.852	-143.884	1025.2	-38.4
325	21	81.016	-146.253	1009.5	-14.7	355	21	80.875	-144.005	1023.5	-39.5
326	22	81.052	-146.277	1012.5	-24.9	356	22	80.901	-144.234	1020.7	-37.6
327	23	81.084	-146.182	1017.0	-26.1	357	23	80.920	-144.535	1017.0	-32.3
328	24	81.120	-146.353	1014.2	-17.4	358	24	80.934	-144.838	1011.3	-28.6
329	25	81.168	-146.733	1012.7	-17.2	359	25	80.925	-144.846	1016.5	-34.7
330	26	81.200	-146.783	1017.4	-16.6	360	26	80.898	-144.683	1016.0	-38.9
331	27	81.185	-146.701	1020.9	-18.0	361	27	80.882	-144.440	1015.5	-35.7
332	28	81.170	-146.546	1026.4	-25.6	362	28	80.855	-144.345	1013.7	-33.7
333	29	81.147	-146.331	1027.8	-33.8	363	29	80.764	-144.063	1001.3	-21.0
334	30	81.159	-146.113	1018.1	-30.2	364	30	80.639	-143.931	998.5	-9.5
						365	31	80.506	-143.743	994.1	-13.9

# BUOY 1556

BUOY( 1556) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1556) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	82.764	-109.652	1034.9		152	1	82.536	-111.163	1014.7	
122	2	82.761	-109.645	1034.9		153	2	82.521	-111.295	1016.1	
123	3	82.740	-109.912	1034.9		154	3	82.495	-111.314	1016.1	
124	4	82.698	-110.094			155	4	82.445	-111.074	1013.6	
125	5	82.673	-110.192			156	5	82.449	-110.557	1010.5	
126	6	82.673	-110.115			157	6	82.479	-110.158	1011.5	
127	7	82.672	-110.116	1032.7		158	7	82.475	-110.157	1011.3	
128	8	82.665	-110.113	1031.8		159	8	82.486	-110.117	1012.2	
129	9	82.663	-110.098	1028.9		160	9	82.468	-110.256	1013.8	
130	10	82.633	-110.081	1010.0		161	10	82.469	-110.188	1012.3	
131	11	82.594	-110.256	1011.8		162	11	82.466	-110.125	1011.5	
132	12	82.575	-110.212	1023.7		163	12	82.465	-110.093	1016.8	
133	13	82.574	-110.207	1029.9		164	13	82.467	-109.978	1012.7	
134	14	82.574	-110.196	1032.9		165	14	82.470	-109.928	1011.4	
135	15	82.575	-110.204	1027.8		166	15	82.470	-109.921	1008.2	
136	16	82.574	-110.236	1019.2		167	16	82.471	-109.907	1015.8	
137	17	82.531	-110.606	1006.8		168	17	82.455	-109.940	1016.0	
138	18	82.499	-110.715	1012.3		169	18	82.427	-109.971	1013.0	
139	19	82.494	-110.708	1018.3		170	19	82.426	-109.962	1016.3	
140	20	82.493	-110.697	1021.2		171	20	82.426	-109.936	1008.3	
141	21	82.494	-110.702	1019.9		172	21	82.426	-109.938	1002.0	
142	22	82.498	-110.718			173	22	82.427	-109.940	1004.1	
143	23	82.511	-110.795			174	23	82.427	-109.941	1007.5	
144	24	82.533	-110.921			175	24	82.426	-109.943	1008.1	
145	25	82.534	-111.124			176	25	82.428	-109.938		
146	26	82.508	-111.145			177	26	82.440	-109.923		
147	27	82.501	-111.084			178	27	82.458	-110.147		
148	28	82.479	-111.005	1016.3		179	28	82.419	-110.078	1006.3	
149	29	82.477	-110.924	1015.5		180	29	82.351	-109.759	1004.5	
150	30	82.507	-110.857	1015.4		181	30	82.420	-109.150	993.9	
151	31	82.520	-110.961	1012.6							

BUOY( 1556) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1556) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	82.461	-109.160	1009.4		213	1	81.563	-114.429	1023.8	
183	2	82.440	-109.136	1014.3		214	2	81.537	-114.666	1014.8	
184	3	82.464	-108.846	1013.9		215	3	81.529	-114.742	1017.3	
185	4	82.502	-108.671	1012.4		216	4	81.501	-114.649	1020.3	
186	5	82.509	-108.638			217	5	81.471	-114.611		
187	6	82.512	-108.650			218	6	81.458	-114.543		
188	7	82.509	-108.648			219	7	81.473	-114.388		
189	8	82.461	-108.988			220	8	81.479	-114.299		
190	9	82.428	-109.461			221	9	81.470	-114.279		
191	10	82.428	-109.776	1007.6		222	10	81.429	-114.409	1029.6	
192	11	82.461	-109.776			223	11	81.366	-114.843	1021.4	
193	12	82.476	-109.975			224	12	81.333	-115.382	1018.9	
194	13	82.444	-110.140			225	13	81.300	-115.863	1018.6	
195	14	82.370	-110.040			226	14	81.269	-116.223	1018.8	
196	15	82.299	-109.955			227	15	81.246	-116.838	1016.4	
197	16	82.279	-109.974			228	16	81.229	-117.394	1016.8	
198	17	82.268	-110.117			229	17	81.188	-117.582	1014.4	
199	18	82.170	-110.698			230	18	81.161	-117.948	1016.6	
200	19	82.118	-111.360	1011.1		231	19	81.154	-118.310	1016.1	
201	20	82.114	-111.578	1017.9		232	20	81.132	-118.567	1013.7	
202	21	82.097	-111.811	1018.1		233	21	81.071	-118.780	1023.1	
203	22	82.087	-112.057	1014.4		234	22	81.010	-118.945	1019.3	
204	23	82.044	-112.630	1012.3		235	23	80.911	-118.945	1011.9	
205	24	82.006	-113.122	1016.5		236	24	80.758	-118.633	999.7	
206	25	81.954	-113.372	1016.2		237	25	80.655	-118.437	996.1	
207	26	81.887	-113.619	1013.2		238	26	80.617	-118.470	999.3	
208	27	81.810	-113.625			239	27	80.595	-118.869		
209	28	81.772	-113.963			240	28	80.554	-119.199		
210	29	81.708	-114.006			241	29	80.507	-119.395		
211	30	81.645	-114.125			242	30	80.460	-119.505	1007.9	
212	31	81.601	-114.253	1026.6		243	31	80.455	-119.336	1005.6	

# BUOY 1556

BUOY( 1556) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1556) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	80.456	-119.111	1004.1		277	4	80.075	-120.915	1030.0	
245	2	80.455	-118.949	1004.7							
246	3	80.454	-118.964	1013.4							
247	4	80.464	-118.930	1015.2							
248	5	80.477	-118.901	1010.7							
249	6	80.581	-118.887	1004.9							
250	7	80.670	-119.150								
251	8	80.706	-119.789								
252	9	80.684	-120.204								
253	10	80.656	-120.355								
254	11	80.645	-120.330								
255	12	80.647	-120.289								
256	13	80.653	-120.271								
257	14	80.605	-120.302	1013.1							
258	15	80.514	-120.080	1013.9							
259	16	80.441	-119.816	1007.8							
260	17	80.433	-119.540								
261	18	80.477	-119.325								
262	19	80.575	-119.299								
263	20	80.605	-119.218								
264	21	80.555	-119.302								
265	22	80.503	-119.168								
266	23	80.501	-119.096								
267	24	80.551	-119.249	1007.1							
268	25	80.584	-119.545	1006.4							
269	26	80.574	-120.056	1013.0							
270	27	80.540	-120.410	1022.0							
271	28	80.440	-120.862	1018.1							
272	29	80.335	-120.946	1024.4							

# BUOY 1793

BUOY( 1793) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1793) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	78.563	-152.008	1037.4	-25.9	32	1	78.685	-150.296		-39.8
2	2	78.544	-151.608	1034.2	-27.1	33	2	78.666	-150.556	1032.4	-38.3
3	3	78.553	-151.573	1033.9	-30.7	34	3	78.590	-150.656	1022.7	-33.2
4	4	78.564	-151.615	1034.8	-32.3	35	4	78.538	-150.585	1007.2	-31.2
5	5	78.570	-151.637	1036.2	-30.6	36	5	78.574	-150.782	1012.0	-33.8
6	6	78.569	-151.625	1036.4	-28.5	37	6	78.579	-151.058	1007.6	-33.0
7	7	78.534	-151.569	1044.8	-32.7	38	7	78.553	-151.264	1003.5	-33.5
8	8	78.528	-151.316	1038.5	-25.0	39	8	78.530	-151.423	999.0	-29.1
9	9	78.525	-151.163	1030.8	-23.8	40	9	78.621	-151.475	1016.5	-33.5
10	10	78.572	-151.083	1001.3	-22.5	41	10	78.655	-151.340	1024.1	-39.0
11	11	78.511	-150.969	997.8	-32.9	42	11	78.665	-151.275	1022.8	-40.8
12	12	78.545	-151.027	991.7	-32.4	43	12	78.674	-151.319	1014.2	-35.5
13	13	78.540	-151.065	993.4	-36.6	44	13	78.699	-151.494	1002.4	-27.5
14	14	78.548	-151.044	997.9	-37.3	45	14	78.708	-151.409	1003.1	-32.9
15	15	78.553	-151.083	1006.4	-37.3	46	15	78.688	-151.046	1018.8	-38.5
16	16	78.553	-151.181	1018.2	-37.4	47	16	78.695	-151.008	1027.5	-40.7
17	17	78.550	-151.262	1019.9	-36.9	48	17	78.697	-151.244	1022.2	-37.4
18	18	78.547	-151.407	1016.3	-36.0	49	18	78.710	-151.857	1010.7	-26.0
19	19	78.535	-151.732	1014.4	-33.1	50	19	78.746	-152.290	997.4	-24.3
20	20	78.531	-151.970	1014.1	-29.3	51	20	78.803	-151.905	1008.4	-29.4
21	21	78.513	-151.936	1011.6	-30.6	52	21	78.857	-151.619	1015.0	-33.3
22	22	78.482	-151.596	1003.4	-28.1	53	22	78.848	-151.647	1018.2	-34.0
23	23	78.472	-151.008	1004.4	-33.8	54	23	78.813	-151.761	1018.7	-29.6
24	24	78.536	-150.982	993.7	-31.1	55	24	78.776	-151.980	1025.2	-32.3
25	25	78.562	-151.093	986.0	-28.2	56	25	78.739	-152.048	1025.8	-35.2
26	26	78.578	-150.496	1004.2	-36.5	57	26	78.722	-151.995	1027.3	-30.9
27	27	78.614	-150.271	1009.1	-37.5	58	27	78.715	-151.969	1026.3	-32.0
28	28	78.681	-150.181	1011.4	-35.1	59	28	78.707	-151.800	1019.6	-33.7
29	29	78.701	-150.289	1019.8	-38.2						
30	30	78.669	-150.429	1037.0	-39.7						
31	31	78.656	-150.223		-41.4						

BUOY( 1793) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1793) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	78.768	-151.656	1026.8	-33.6	91	1	78.314	-152.834	1014.0	-31.1
61	2	78.786	-151.614	1034.1	-34.7	92	2	78.329	-152.752	1008.7	-30.2
62	3	78.794	-151.663	1037.5	-34.6	93	3	78.330	-152.724	1014.1	-29.1
63	4	78.817	-151.705	1034.3	-30.4	94	4	78.329	-152.715	1018.1	-23.8
64	5	78.832	-151.699	1029.7	-27.3	95	5	78.331	-152.712	1018.3	-24.4
65	6	78.815	-151.567	1035.2	-33.9	96	6	78.334	-152.729	1014.4	-25.3
66	7	78.791	-151.512	1028.1	-34.3	99	9	78.331	-152.811	1033.0	-26.8
67	8	78.740	-151.508	1025.6	-33.1	100	10	78.332	-152.860	1033.5	-26.3
68	9	78.726	-151.477	1011.1	-30.2	101	11	78.317	-153.015	1028.9	-24.5
69	10	78.771	-151.551	1011.6	-30.7	102	12	78.280	-153.145	1015.8	-24.7
70	11	78.815	-151.785	1017.4	-34.1	103	13	78.268	-153.232	1018.5	-29.3
76	17	78.739	-152.451	1009.3	-22.6	104	14	78.265	-153.222	1025.1	-27.6
77	18	78.758	-152.445	1017.0	-22.8	105	15	78.256	-153.166	1030.2	-26.4
78	19	78.777	-152.467	1016.9	-21.3	106	16	78.257	-153.203	1030.5	-23.5
79	20	78.779	-152.478	1014.8	-20.7	107	17	78.257	-153.272	1033.8	-23.7
80	21	78.780	-152.459	1022.0	-25.5	108	18	78.289	-153.467	1031.0	-24.6
81	22	78.772	-152.433	1028.7	-28.6	109	19	78.334	-153.984	1018.4	-21.7
82	23	78.743	-152.505	1037.4	-28.3	110	20	78.261	-153.809	1021.3	-21.9
83	24	78.705	-152.771	1035.9	-30.2	111	21	78.230	-153.539	1023.6	-21.9
84	25	78.652	-153.078	1035.0	-31.9	112	22	78.214	-153.356	1025.3	-22.0
85	26	78.557	-153.267	1035.1	-32.5	113	23	78.206	-152.939	1019.9	-18.0
86	27	78.483	-153.349	1028.2	-32.6	114	24	78.191	-152.739	1025.1	-15.5
87	28	78.436	-153.333	1033.1	-32.9	115	25	78.192	-152.747	1030.4	-13.0
88	29	78.383	-153.218	1033.7	-30.9	116	26	78.200	-152.776	1036.7	-16.7
89	30	78.338	-153.089	1036.0	-28.6	117	27	78.213	-152.777	1037.6	-17.4
90	31	78.320	-152.954	1024.0	-30.0	118	28	78.246	-152.743	1039.3	-16.0
						119	29	78.313	-152.761	1038.9	-16.1
						120	30	78.396	-153.029	1029.5	-16.6

# BUOY 1793

BUOY( 1793) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1793) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	78.464	-153.549	1021.2	-14.7	152	1	78.867	-154.773	1013.1	-3.6
122	2	78.488	-153.958	1025.7	-15.8	153	2	78.884	-154.934	1013.7	-3.5
123	3	78.484	-154.161	1032.0	-15.7	154	3	78.901	-155.239	1017.2	-2.9
124	4	78.477	-154.298	1039.0	-14.4	155	4	78.942	-155.236	1018.0	-3.1
125	5	78.479	-154.389	1041.1	-13.9	156	5	78.994	-154.734	1010.7	-3.8
126	6	78.506	-154.463	1039.5	-13.2	157	6	78.986	-154.148	1006.2	-1.1
127	7	78.526	-154.621	1034.9	-12.2	158	7	78.943	-154.149	1015.3	-2.1
128	8	78.538	-154.799	1032.5	-11.8	159	8	78.909	-153.693	1014.4	-1.6
129	9	78.552	-154.933	1031.0	-10.6	160	9	78.895	-153.353	1016.7	-2.5
130	10	78.539	-155.165	1025.9	-11.1	161	10	78.925	-153.000	1015.4	-2.6
131	11	78.525	-155.292	1025.9	-9.6	162	11	78.967	-152.759	1016.1	-2.1
132	12	78.516	-155.376	1028.7	-8.9	163	12	79.023	-152.624	1013.3	-1.8
133	13	78.548	-155.499	1034.1	-8.8	164	13	79.075	-152.493	1017.4	0.3
134	14	78.594	-155.662	1025.4	-5.5	165	14	79.114	-152.449	1011.2	0.9
135	15	78.662	-155.375	1025.5	-3.8	166	15	79.163	-152.161	1010.2	0.2
136	16	78.606	-154.955	1026.7	-8.6	167	16	79.146	-151.983	1016.6	0.1
137	17	78.558	-154.668	1026.1	-7.6	168	17	79.103	-151.937	1019.7	-0.5
138	18	78.549	-154.521	1027.0	-9.0	169	18	79.097	-151.989	1019.7	-0.4
139	19	78.581	-154.471	1025.9	-6.9	170	19	79.102	-152.058	1017.3	-0.2
140	20	78.695	-154.412	1019.8	-5.7	171	20	79.087	-151.962	1014.5	0.0
141	21	78.745	-154.183	1014.3	-3.7	172	21	79.058	-151.654	1013.0	0.9
142	22	78.742	-154.050	1010.4	-4.8	173	22	79.040	-151.293	1013.0	0.6
143	23	78.747	-154.148	1013.4	-6.0	174	23	79.033	-150.838	1014.2	0.7
144	24	78.738	-154.274	1017.3	-8.7	175	24	79.028	-150.439	1013.4	0.5
145	25	78.744	-154.384	1019.8	-9.0	176	25	79.047	-150.008	1002.9	0.5
146	26	78.733	-154.422	1018.1	-9.2	177	26	79.035	-149.405	1002.0	0.3
147	27	78.757	-154.383	1014.7	-8.8	178	27	78.942	-149.453	1006.6	0.3
148	28	78.795	-154.406	1013.7	-7.3	179	28	78.888	-149.444	1018.2	0.3
149	29	78.827	-154.538	1012.6	-4.8	180	29	78.908	-148.997	1009.0	0.4
150	30	78.849	-154.660	1010.3	-3.6	181	30	78.796	-148.252	1013.5	0.2
151	31	78.862	-154.733	1009.8	-2.1						

BUOY( 1793) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1793) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	78.722	-147.956	1013.7	0.2	213	1	78.272	-148.251	1021.2	0.3
183	2	78.767	-147.701	1011.2	0.9	214	2	78.331	-148.710	1010.9	0.5
184	3	78.809	-147.421	1014.5	1.6	215	3	78.392	-148.478	1012.0	0.3
185	4	78.816	-147.201	1013.3	2.2	216	4	78.411	-147.991	1023.0	0.5
186	5	78.864	-146.965	1009.7	0.1	217	5	78.508	-147.868	1023.2	1.2
187	6	78.964	-147.081	1008.4	0.3	218	6	78.652	-147.881	1019.1	1.1
188	7	79.044	-147.351	1009.8	1.1	219	7	78.769	-147.838	1024.9	1.9
189	8	79.098	-147.511	1012.5	0.5	220	8	78.881	-148.001	1028.4	1.3
190	9	79.182	-147.653	1008.2	0.4	221	9	78.940	-148.099	1032.7	1.4
191	10	79.218	-147.335	1003.8	0.6	222	10	78.971	-148.335	1031.3	0.8
192	11	79.159	-147.018	1003.6	0.3	223	11	78.991	-148.536	1025.3	1.7
193	12	78.989	-147.108	1013.6	0.4	224	12	79.010	-148.924	1017.0	-0.3
194	13	78.890	-146.979	1021.0	0.3	225	13	79.061	-149.298	1016.4	-1.3
195	14	78.803	-146.529	1021.1	-0.5	226	14	79.099	-149.728	1015.1	-0.5
196	15	78.720	-146.097	1020.6	-1.1	227	15	79.142	-150.243	1013.4	-0.6
197	16	78.753	-145.890	1010.7	0.8	228	16	79.182	-151.059	1016.3	-1.6
198	17	78.782	-145.658	1013.3	1.2	229	17	79.199	-151.603	1017.2	-3.1
199	18	78.769	-145.550	1019.1	0.8	230	18	79.163	-152.054	1015.9	-1.8
200	19	78.703	-145.623	1016.0	0.9	231	19	79.112	-152.380	1016.0	-2.1
201	20	78.682	-145.837	1013.8	0.1	232	20	79.091	-152.643	1019.4	-2.6
202	21	78.688	-146.094	1016.5	0.3	233	21	79.079	-152.753	1026.4	-4.1
203	22	78.667	-146.352	1019.0	-0.3	234	22	79.047	-152.786	1027.0	-4.7
204	23	78.592	-146.461	1019.6	0.1	235	23	79.018	-152.824	1024.9	-3.5
205	24	78.515	-146.716	1018.9	0.3	236	24	78.985	-152.424	1015.3	-1.8
206	25	78.472	-146.885	1017.7	0.8	237	25	78.898	-151.955	1009.4	-1.5
207	26	78.429	-147.096	1020.0	1.7	238	26	78.869	-151.877	1006.3	-1.8
208	27	78.385	-147.233	1021.1	1.1	239	27	78.834	-152.144	1012.8	-2.6
209	28	78.311	-147.417	1023.5	0.3	240	28	78.736	-152.106	1016.6	-2.1
210	29	78.280	-147.699	1032.3	1.0	241	29	78.697	-151.909	1013.4	-2.8
211	30	78.253	-147.767	1031.4	1.1	242	30	78.691	-151.615	1006.7	-2.9
212	31	78.237	-147.969	1026.7	0.6	243	31	78.689	-151.300	1001.2	-1.3

# BUOY 1793

BUOY( 1793) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1793) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	78.701	-151.122	1005.9	-0.7	274	1	79.002	-149.633	1033.6	-17.8
245	2	78.705	-150.598	1005.3	-2.1	275	2	79.017	-149.561	1030.6	-8.6
246	3	78.763	-150.313	1005.4	-3.3	276	3	78.967	-149.581	1032.0	-13.3
247	4	78.873	-150.258	1002.6	-3.7	277	4	78.893	-149.525	1032.7	-11.0
248	5	78.996	-150.289	1001.6	-1.9	278	5	78.850	-149.570	1032.4	-18.7
249	6	78.968	-150.179	1004.1	-3.7	279	6	78.826	-149.578	1029.2	-22.9
250	7	78.922	-149.913	1007.4	-8.2	280	7	78.824	-149.712	1028.6	-15.3
251	8	78.867	-149.720	1014.9	-3.8	281	8	78.821	-149.859	1029.9	-16.0
252	9	78.871	-149.705	1018.6	-3.8	282	9	78.798	-149.919	1030.7	-12.8
253	10	78.916	-149.917	1014.6	-4.4	283	10	78.762	-149.914	1030.2	-15.0
254	11	78.972	-150.104	1016.0	-2.4	284	11	78.723	-149.974	1029.0	-16.8
255	12	78.997	-150.537	1014.7	-4.7	285	12	78.679	-150.039	1024.3	-16.6
256	13	78.937	-150.812	1018.5	-7.7	286	13	78.603	-149.982	1016.8	-17.9
257	14	78.873	-150.548	1021.6	-8.8	287	14	78.534	-149.911	1018.4	-20.5
258	15	78.837	-150.221	1020.6	-6.9	288	15	78.482	-149.774	1025.2	-20.2
259	16	78.850	-150.020	1016.1	-7.5	289	16	78.426	-149.490	1020.3	-18.1
260	17	78.906	-149.816	1010.2	-9.1	290	17	78.397	-148.868	1019.4	-16.3
261	18	78.924	-149.875	1001.1	-4.8	291	18	78.386	-148.357	1018.7	-17.0
262	19	78.838	-149.919	994.0	-6.7	292	19	78.408	-147.682	1008.5	-13.1
263	20	78.782	-149.734	1002.2	-11.8	293	20	78.402	-147.019	1008.8	-13.9
264	21	78.811	-149.690	1001.7	-6.6	294	21	78.389	-146.813	1019.6	-16.4
265	22	78.831	-149.455	1003.8	-7.4	295	22	78.391	-146.740	1021.8	-23.8
266	23	78.923	-149.426	996.9	-5.1	296	23	78.380	-146.670	1028.1	-22.8
267	24	79.064	-149.781	996.8	-6.9	297	24	78.390	-146.598	1030.7	-21.9
268	25	79.139	-150.004	1001.8	-7.2	298	25	78.412	-146.885	1024.2	-23.2
269	26	79.144	-150.094	1007.4	-7.2	299	26	78.371	-147.695	1005.9	-18.2
270	27	79.106	-150.199	1014.8	-11.7	300	27	78.299	-148.183	1019.2	-22.0
271	28	79.051	-150.134	1024.1	-17.4	301	28	78.256	-148.675	1022.9	-24.8
272	29	79.029	-149.813	1021.1	-7.3	302	29	78.221	-148.983	1023.0	-25.0
273	30	79.011	-149.569	1025.7	-10.1	303	30	78.196	-149.233	1021.2	-26.7
						304	31	78.164	-149.459	1018.9	-21.1

BUOY( 1793) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1793) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	78.119	-149.719	1014.9	-22.2	335	1	78.282	-150.358	1026.0	-27.2
306	2	78.093	-149.903	1014.9	-31.3	336	2	78.242	-150.345	1031.3	-30.7
307	3	78.077	-149.910	1010.1	-33.2	337	3	78.209	-150.242	1031.6	-26.1
308	4	78.092	-149.874	1014.3	-33.5	338	4	78.182	-150.146	1028.7	-29.7
309	5	78.114	-149.889	1020.4	-34.8	339	5	78.178	-150.137	1024.4	-26.9
310	6	78.122	-149.911	1021.1	-34.5	340	6	78.170	-150.172	1023.7	-28.9
311	7	78.139	-149.995	1021.0	-34.4	341	7	78.150	-150.136	1024.2	-30.7
312	8	78.191	-150.413	1014.1	-27.5	342	8	78.126	-150.092	1026.8	-31.3
313	9	78.180	-151.189	999.7	-20.1	343	9	78.119	-150.099	1025.0	-31.8
314	10	78.116	-151.489	1004.5	-24.2	344	10	78.123	-150.156	1023.3	-30.2
315	11	78.053	-151.401	1002.4	-27.6	345	11	78.124	-150.283	1024.1	-31.9
316	12	78.015	-151.314	1002.3	-27.5	346	12	78.103	-150.245	1034.8	-33.3
317	13	77.979	-151.113	1006.6	-25.9	347	13	78.063	-150.095	1039.9	-30.2
318	14	77.926	-150.975	1021.6	-26.3	348	14	78.029	-149.930	1034.4	-30.6
319	15	77.907	-150.712	1032.2	-24.3	349	15	78.025	-149.837	1032.2	-31.2
320	16	77.977	-150.183	1028.2	-17.0	350	16	78.017	-149.740	1030.4	-34.2
321	17	78.005	-149.888	1032.4	-24.1	351	17	78.011	-149.607	1027.6	-31.3
322	18	78.046	-150.137	1028.6	-20.4	352	18	78.007	-149.528	1027.2	-34.2
323	19	78.120	-150.340	1017.0	-25.1	353	19	78.016	-149.474	1026.2	-34.2
324	20	78.167	-150.380	1004.9	-25.7	354	20	78.027	-149.516	1023.3	-32.9
325	21	78.198	-150.474	1007.8	-26.6	355	21	78.099	-149.903	1014.8	-32.2
326	22	78.231	-150.524	1013.2	-24.5	356	22	78.144	-150.308	1013.7	-30.9
327	23	78.257	-150.613	1014.2	-26.8	357	23	78.159	-150.516	1009.3	-28.1
328	24	78.274	-150.840	1007.9	-16.8	358	24	78.167	-150.719	1005.2	-31.0
329	25	78.307	-150.895	1011.1	-19.2	359	25	78.152	-150.710	1015.1	-33.4
330	26	78.324	-150.855	1017.8	-15.8	360	26	78.138	-150.599	1019.4	-37.9
331	27	78.308	-150.783	1021.1	-16.6	361	27	78.119	-150.443	1020.3	-38.4
332	28	78.273	-150.656	1031.6	-26.3	362	28	78.099	-150.308	1019.6	-32.9
333	29	78.276	-150.559	1031.5	-32.0	363	29	77.999	-149.896	1009.1	-26.2
334	30	78.301	-150.385	1023.2	-28.6	364	30	77.795	-149.543	1006.6	-19.3
						365	31	77.596	-149.016	1000.8	-16.6



# BUOY 1901

BUOY( 1901) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1901) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	88.502	146.630	1015.6	-34.2	32	1	87.985	138.432	998.7	-31.6
2	2	88.526	146.237	1014.7	-34.2	33	2	87.998	140.569	1027.5	-31.0
3	3	88.540	145.988		-34.3*	34	3	87.989	143.751	1023.4	-26.6
5	5	88.557	145.261	1025.5	-34.5	35	4	87.918	145.516	1026.0	-20.1
6	6	88.559	145.221	1027.3	-35.7	36	5	87.889	145.115	1030.0	-19.8
7	7	88.568	145.177	1030.4	-36.9	37	6	87.882	144.797	1030.3	-24.1
8	8	88.581	144.976	1028.7	-38.7	38	7	87.872	145.011	1028.1	-31.9
9	9	88.622	143.737	1013.1	-30.6	39	8	87.883	144.657	1027.9	-25.5
10	10	88.627	142.358	1000.6	-31.3	40	9	87.884	143.806	1024.3	-27.8
11	11	88.555	141.360	1008.3	-32.3	41	10	87.922	143.814	1015.6	-33.1
12	12	88.545	141.857	1003.3	-28.0	42	11	87.974	143.790	1012.2	-33.1
13	13	88.510	143.906	985.6	-23.9	43	12	87.998	143.383	1011.9	-37.5
14	14	88.453	138.864	1006.1	-35.2	44	13	88.011	142.536	1012.6	-43.1
15	15	88.461	137.653	1013.7	-38.4	45	14	88.015	142.311	1010.9	-44.4
16	16	88.469	138.873	1017.2	-33.2	46	15	88.016	141.718	1004.9	-42.2
17	17	88.462	139.858	1019.2	-23.6	50	19	88.243	138.392	1007.1	-26.4
18	18	88.446	141.155	1018.2	-20.4	51	20	88.266	136.464	1007.4	-32.5
19	19	88.439	142.245	1017.6	-21.3	52	21	88.246	134.568	1003.2	-30.5
20	20	88.461	142.282	1025.1	-26.5	53	22	88.248	133.896	1011.2	-38.9
21	21	88.421	143.568	1017.0	-22.5						
22	22	88.343	146.050	994.7	-17.8						
23	23	88.250	144.355	996.0	-31.8						
24	24	88.168	140.178	996.6	-34.5*						
25	25	88.139	138.329	997.1	-32.9*						
26	26	88.066	135.656	990.7	-26.5*						
27	27	88.037	134.126	1006.8	-37.1						
28	28	88.045	134.381	1020.8	-36.2						
29	29	88.058	134.713	1021.6	-32.9						
30	30	88.058	136.299	1010.7	-20.7						
31	31	87.999	137.566	962.7	-24.7						

# BUOY 1902

BUOY( 1902) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1902) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
3	3	85.267	174.431	1027.5	-35.4	32	1	84.906	172.511	1000.2	-33.9
4	4	85.287	174.334	1023.8	-33.1	33	2	84.896	172.893	1037.0	-33.4
5	5	85.291	174.300	1030.1	-36.9	34	3	84.840	173.669	1028.1	-28.2
6	6	85.293	174.290	1032.3	-35.8	35	4	84.744	173.852	1021.4	-23.2
7	7	85.300	174.280	1034.2	-32.6	36	5	84.722	173.172	1027.8	-32.3
8	8	85.314	174.277	1032.0	-33.5	37	6	84.716	172.853	1027.9	-32.6
9	9	85.347	174.229	1016.1	-28.5	38	7	84.658	172.633	1023.8	-33.9
10	10	85.370	174.119	1001.7	-35.1	39	8	84.602	172.419	1022.9	-35.0
11	11	85.331	173.872	1000.1	-39.0	40	9	84.544	171.793	1017.7	-29.9
12	12	85.268	173.272	1008.4	-31.7	41	10	84.589	171.781	1020.1	-39.3
13	13	85.188	173.712	987.0	-25.2	42	11	84.637	172.033	1017.5	-40.5
14	14	85.195	173.594	996.3	-28.8	43	12	84.668	172.059	1015.4	-44.0
15	15	85.212	172.993	1009.2	-36.5	45	14	84.694	171.865	1006.8	-45.7
16	16	85.223	172.937	1020.4	-40.9	46	15	84.673	172.213	1007.8	-40.1
17	17	85.206	173.158	1021.3	-30.9	47	16	84.721	172.768	1009.4	-37.4
18	18	85.174	173.357	1018.6	-26.8	48	17	84.770	173.405	1012.2	-34.2
19	19	85.188	173.485	1022.0	-33.1	49	18	84.876	173.996	1011.1	-34.4
20	20	85.221	173.631	1028.8	-37.5	50	19	84.945	173.791	1009.9	-37.7
21	21	85.145	173.500		-25.7*	51	20	84.972	173.159	998.6	-32.4
22	22	85.054	173.680	999.7	-21.4	52	21	84.992	172.864	1000.9	-33.1
23	23	84.983	174.077	983.9	-25.2	53	22	85.024	172.987	1014.5	-34.8
24	24	84.981	173.463	983.6	-34.9	54	23	85.031	173.064	1022.0	-36.7
25	25	85.037	173.164	989.3	-35.4	55	24	85.029	173.405	1022.5	-36.3
26	26	85.032	172.721	985.2	-36.2	56	25	85.043	173.972	1017.3	-35.0
27	27	85.073	172.389	1001.1	-44.0	57	26	85.052	174.145	1023.6	-34.9
28	28	85.067	171.787	1022.7	-43.5	58	27	85.029	174.102	1029.7	-35.9
29	29	85.049	172.048	1027.8	-41.6	59	28	84.937	174.115	1018.2	-26.1
30	30	85.034	172.486	1015.7	-30.3						
31	31	84.950	172.776		-28.4						

BUOY( 1902) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1902) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	84.927	173.891	1019.9	-34.8	91	1	84.616	175.982	999.2	-32.2
61	2	84.950	173.833	1031.5	-39.4	92	2	84.662	176.598	990.7	-24.8
62	3	84.952	173.846	1033.3	-34.7	93	3	84.688	177.113	1005.0	-20.5
63	4	84.964	173.749	1030.3	-35.8	94	4	84.700	177.515	1016.7	-18.2
64	5	84.978	173.455	1031.9	-34.2	95	5	84.712	177.629	1020.2	-25.7
65	6	84.976	173.554	1033.6	-31.9	96	6	84.720	177.637	1021.3	-27.0
66	7	84.945	173.911	1030.8	-28.6	99	9	84.732	177.773	1035.9	-30.1
67	8	84.900	174.512	1026.4	-26.5	100	10	84.753	177.841	1040.1	-30.1
68	9	84.863	174.766	1020.1	-26.1	101	11	84.774	177.817	1038.7	-28.7
69	10	84.825	174.067	1026.2	-36.4	102	12	84.772	177.729	1031.0	-26.9
70	11	84.822	173.171	1033.0	-37.4	103	13	84.775	177.620	1026.5	-25.0
76	17	84.736	172.590	1028.7	-29.7	104	14	84.796	177.705	1028.8	-26.7
77	18	84.700	172.266	1018.8	-26.0	105	15	84.821	177.733	1033.6	-28.1
78	19	84.717	171.871	1020.1	-25.5	106	16	84.835	177.684	1036.1	-27.3
79	20	84.730	171.713	1021.4	-25.1	107	17	84.836	177.719	1036.1	-25.8
80	21	84.734	171.678	1022.1	-28.4	108	18	84.845	177.699	1037.2	-25.6
81	22	84.748	171.747	1029.6	-35.7	109	19	84.829	177.984	1020.4	-22.7
82	23	84.759	171.988	1040.1	-37.3	110	20	84.797	178.315	1014.1	-18.2
83	24	84.763	172.153	1046.2	-38.9	111	21	84.826	178.698	1010.2	-22.2
86	27	84.707	172.906	1035.5	-34.1	112	22	84.909	179.040	1000.8	-20.8
87	28	84.684	173.422	1035.3	-33.1	115	25	85.043	179.452	1025.1	-20.7
88	29	84.670	174.159	1035.2	-31.5	117	27	85.111	179.514	1029.7	-20.6
89	30	84.666	174.626	1030.8	-31.3	118	28	85.159	179.476	1030.3	-16.8
90	31	84.633	174.967	1021.3	-33.2	119	29	85.247	179.311	1026.4	-16.2

# BUOY 1902

BUOY( 1902) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1902) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
127	7	85.548	178.550	1034.6	-12.2	152	1	85.931	173.762	1017.6	-8.2
128	8	85.563	178.467	1031.1	-14.8	153	2	85.927	173.647	1020.7	-8.7
129	9	85.569	178.267	1031.6	-12.4	156	5	86.125	177.094	999.8	-1.4
130	10	85.567	178.259	1028.1	-12.2	157	6	86.080	177.375	1004.1	-4.5
131	11	85.555	178.580	1023.7	-11.4	158	7	86.057	177.927	1004.1	-4.6
132	12	85.549	178.945	1027.7	-11.3	159	8	86.068	177.971	1010.8	-4.9
133	13	85.570	178.821	1031.9	-9.1	160	9	86.161	177.263	1002.3	-3.7
134	14	85.594	178.565	1033.5	-8.3	161	10	86.217	177.324	1000.2	0.1
135	15	85.623	177.673	1024.7	-10.0	162	11	86.259	178.223	1003.9	-0.9
136	16	85.640	176.869	1021.4	-10.2	164	13	86.347	178.013	1009.5	-0.3
137	17	85.617	176.787		-6.7*	166	15	86.329	177.201	1002.8	-1.2
138	18	85.572	176.994	1022.2	-6.0	167	16	86.255	177.615	1010.1	-1.4
139	19	85.570	177.580	1024.7	-8.1*	168	17	86.260	178.727	1012.2	-2.2
140	20	85.608	177.453	1021.4	-9.0	169	18	86.295	179.537	1013.7	-1.1
141	21	85.640	176.874	1017.7	-7.3	170	19	86.356	-179.764	1006.8	-0.4
142	22	85.666	176.455	1016.8	-8.3	171	20	86.394	-179.012	1002.4	0.5
143	23	85.680	176.152	1020.1	-8.3	172	21	86.403	-178.483	1000.0	1.5*
144	24	85.695	175.978	1018.5	-8.2	173	22	86.420	-177.985	1001.4	2.3*
145	25	85.767	175.638	1019.4	-8.5	177	26	86.517	-178.998	1010.7	2.1
146	26	85.802	175.602	1016.4	-7.2	178	27	86.592	-179.550	999.6	0.9
147	27	85.831	175.298	1016.9	-9.8	179	28	86.614	-177.845	1001.5	1.1
148	28	85.855	174.418	1018.2	-10.5	180	29	86.664	-176.797	987.1	1.2
149	29	85.868	174.582	1017.1	-9.9	181	30	86.616	-176.884	1000.3	0.4
150	30	85.892	174.483	1015.0	-9.9						
151	31	85.919	174.125	1014.3	-10.2						

BUOY( 1902) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1902) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	86.594	-175.905	1004.5	0.4	213	1	86.523	-163.197	1026.5	5.9
183	2	86.728	-175.985	997.6	1.2	214	2	86.533	-162.999	1019.6	1.2
184	3	86.729	-175.375	1011.1	1.9	215	3	86.539	-163.614	1017.6	3.4
185	4	86.722	-175.384	1016.3	6.4	216	4	86.571	-164.590	1019.5	-0.2
186	5	86.755	-175.532	1015.8	6.2	217	5	86.618	-164.679	1021.2	1.1
187	6	86.813	-176.025	1014.6	2.3	218	6	86.689	-164.603	1019.2	0.6
188	7	86.879	-176.410	1013.6	1.3	219	7	86.775	-164.196	1017.2	0.8
189	8	86.926	-176.715	1012.3	2.4	220	8	86.841	-163.135	1026.1	1.3
190	9	86.966	-176.831	1013.4	2.9	221	9	86.911	-162.602		1.0*
191	10	87.000	-177.482	1008.9	2.4	222	10	86.940	-162.329	1031.8	1.4
192	11	86.992	-178.414	1013.6	1.6	223	11	86.969	-162.130	1027.6	-0.5
193	12	86.972	-177.964	1009.3	1.0	224	12	86.998	-161.827	1023.9	0.5
194	13	86.940	-176.624	1008.5	0.7	225	13	87.015	-161.790	1024.3	0.8
195	14	86.892	-175.158	1008.3	0.8	226	14	87.037	-162.220	1025.2	0.0
196	15	86.799	-173.731	1011.9	0.9	227	15	87.064	-162.733	1024.8	1.6
197	16	86.800	-173.192	1015.0	1.8	228	16	87.076	-162.801	1023.2	2.3
198	17	86.865	-173.547	1023.3	3.1	229	17	87.058	-163.020	1024.8	-0.2
199	18	86.892	-174.074	1025.3	4.3	230	18	87.026	-163.555	1023.9	0.9
200	19	86.841	-174.374	1024.7	2.0	231	19	86.995	-163.854	1021.7	-0.5
201	20	86.775	-174.567	1024.9	1.8	232	20	86.964	-163.969	1020.4	-1.4
202	21	86.730	-174.935	1026.7	2.0	233	21	86.938	-163.449	1019.0	-0.4
203	22	86.693	-175.003	1027.1	2.4	234	22	86.917	-161.800	1013.7	-0.6
204	23	86.671	-174.285	1022.5	2.1	235	23	86.930	-158.883	994.9	0.3
205	24	86.659	-173.004	1019.1	4.8	236	24	86.851	-156.773	996.2	0.0
206	25	86.646	-171.716	1016.4	2.7	237	25	86.774	-156.680	1004.4	-0.8
207	26	86.627	-169.324	1012.1	0.9	238	26	86.775	-156.755	1009.6	-2.1
208	27	86.576	-167.518	1018.0	1.1	239	27	86.699	-156.983	1011.5	-1.0
209	28	86.576	-166.909	1019.3	1.3	240	28	86.641	-157.104	1013.2	-1.6
210	29	86.549	-165.307	1024.8	1.8	241	29	86.632	-156.501	1009.5	-2.4
211	30	86.536	-164.299	1030.4	3.0	242	30	86.646	-155.662	1004.5	-4.1
212	31	86.523	-163.632	1031.6	4.8	243	31	86.678	-155.292	1001.1	-2.5

# BUOY 1902

BUOY( 1902) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1902) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	86.702	-154.494	998.8	-6.1	274	1	87.319	-141.467	1017.6	-12.0
245	2	86.736	-154.070	1001.1	-4.6	275	2	87.307	-138.565	1015.8	-7.4
246	3	86.777	-153.571	1006.4	-1.3	276	3	87.232	-136.325	1008.0	-6.8
247	4	86.901	-153.280	1005.3	-1.5	277	4	87.078	-134.029	1015.4	-9.8
248	5	87.036	-152.845	1008.0	-4.1	278	5	86.986	-131.721	1014.3	-9.6
249	6	87.154	-153.136	1013.8	-7.1	279	6	86.920	-130.055	1018.6	-10.8
250	7	87.221	-154.000	1019.8	-9.1	281	8	86.897	-127.870	1024.0	-11.9
251	8	87.228	-154.782	1023.7	-8.9	282	9	86.867	-127.003	1022.0	-12.9
252	9	87.196	-155.291	1024.6	-9.8	283	10	86.828	-126.464	1024.1	-15.4
253	10	87.125	-155.651	1013.2	-5.4	284	11	86.784	-126.654	1025.8	-22.0
254	11	87.124	-156.317	1023.3	-7.1	285	12	86.717	-127.469	1020.9	-17.8
255	12	87.105	-156.472	1019.3	-7.2	286	13	86.685	-128.208	1018.6	-18.3
256	13	87.086	-155.182	1008.1	-5.7	287	14	86.664	-128.585	1017.9	-16.3
257	14	87.108	-153.665	1002.9	-5.2	288	15	86.589	-128.398	1008.8	-14.7
258	15	87.131	-152.958	1004.5	-8.6	289	16	86.582	-127.937	1002.9	-16.0
259	16	87.128	-151.991	1002.7	-8.8	290	17	86.667	-127.108	999.4	-19.1
260	17	87.160	-150.988	1002.8	-16.8	291	18	86.775	-125.612	987.3	-14.5
261	18	87.195	-150.161	1005.8	-18.2	292	19	86.857	-122.824	982.6	-14.7
262	19	87.263	-149.941	1003.7	-9.2	293	20	86.961	-119.772	978.7	-21.1
263	20	87.319	-150.655	993.8	-5.7	294	21	86.930	-116.376	998.3	-23.3
264	21	87.298	-150.133	1004.3	-13.8						
265	22	87.259	-149.403	998.4	-13.7						
268	25	87.486	-148.928	1011.7	-13.9						
269	26	87.573	-149.966	1014.4	-12.7						
270	27	87.603	-150.733	1014.6	-13.2						
271	28	87.577	-150.474	1016.2	-16.4						
272	29	87.521	-148.700	1007.4	-16.0						
273	30	87.404	-145.418	1007.4	-10.0						

# BUOY 1904

BUOY( 1904) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1904) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	76.004	155.833	1029.7		32	1	75.175	159.224	994.6	
2	2	76.031	155.835	1026.1		33	2	75.122	158.995	1004.9	
3	3	76.092	155.676	1026.1		37	6	75.035	158.975	1016.6	
4	4	76.122	155.575	1028.1		38	7	75.019	158.983	1016.7	
5	5	76.134	155.541	1032.8		39	8	74.955	158.960	1017.9	
9	9	76.174	155.453	1027.7		40	9	74.926	159.033	1011.0	
10	10	76.138	155.951	1025.4		41	10	74.845	159.129	1009.7	
11	11	76.110	156.318	1009.7		42	11	74.826	159.120	1016.2	
15	15	75.927	156.772	1004.3		43	12	74.826	159.108	1013.2	
16	16	75.933	156.727	1018.3		44	13	74.827	159.118	1012.7	
17	17	75.912	156.658	1029.3		45	14	74.847	159.149	1009.6	
18	18	75.873	156.699	1029.2		46	15	74.861	159.163	1018.8	
19	19	75.822	156.813	1017.6		47	16	74.871	159.113	1026.9	
20	20	75.807	156.796	1018.0		48	17	74.877	159.065	1027.0	
21	21	75.804	156.770	1020.8		49	18	74.874	159.050	1018.3	
22	22	75.800	156.782	1017.2		50	19	74.873	159.046	1006.6	
23	23	75.775	156.846	1004.8		51	20	74.873	159.115	1009.1	
25	25	75.688	157.299	1000.2		52	21	74.880	159.155	1014.0	
27	27	75.607	157.992	1006.0		53	22	74.886	159.067	1012.6	
28	28	75.416	158.519	1017.1		54	23	74.910	158.973	1014.5	
29	29	75.277	158.762	1044.0		55	24	74.934	158.782	1018.4	
30	30	75.260	159.058	1030.1		59	28	74.953	158.659	1034.2	
31	31	75.253	159.161	972.6							

BUOY( 1904) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1904) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	74.862	159.105	1019.1		91	1	74.786	159.043	1021.5	
62	3	74.841	159.112	1026.8		92	2	74.786	159.044	1014.1	
63	4	74.837	159.095	1031.7		93	3	74.785	159.050	1020.5	
64	5	74.849	159.200	1033.3		94	4	74.786	159.041	1023.5	
65	6	74.856	159.293	1041.3		95	5	74.785	159.043	1021.5	
66	7	74.844	159.237	1047.8		96	6	74.785	159.040	1018.6	
69	10	74.812	159.242	1021.2		97	7	74.785	159.040	1018.5	
70	11	74.804	159.219	1013.8		98	8	74.785	159.040	1021.3	
77	18	74.788	159.221	1017.8		99	9	74.785	159.040	1023.2	
78	19	74.789	159.220	1012.5		100	10	74.785	159.040	1019.8	
79	20	74.789	159.223	1017.1		101	11	74.791	159.020	1025.7	
80	21	74.790	159.220	1022.9		104	14	74.791	159.020	1027.3	
81	22	74.790	159.210	1026.6		107	17	74.812	159.020	1032.2	
83	24	74.789	159.060	1030.3							
84	25	74.785	159.040	1037.4							
85	26	74.786	159.040	1042.4							
86	27	74.785	159.040	1043.5							
87	28	74.785	159.040	1043.4							
88	29	74.785	159.048	1040.4							
89	30	74.785	159.040	1036.7							
90	31	74.785	159.041	1032.3							

# BUOY 1905

BUOY( 1905) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1905) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	75.182	162.628	1033.1	-26.0	32	1	74.530	165.759	991.9	-30.6
2	2	75.273	162.552	1029.0	-27.0	33	2	74.483	165.527	1031.7	-31.2
5	5	75.352	162.314	1034.3	-35.8	34	3	74.453	165.325	1040.1	-33.9
6	6	75.352	162.308	1038.3	-33.5	35	4	74.452	165.339	1032.5	-38.0
7	7	75.354	162.220	1038.2	-28.8	36	5	74.446	165.393	1010.3	-30.5
8	8	75.367	162.154	1031.5	-25.5	37	6	74.409	165.514	1008.1	-37.2
9	9	75.389	162.245	1029.3	-23.0	38	7	74.371	165.440	1011.6	-33.5
10	10	75.346	162.628	1026.7	-25.8	39	8	74.310	165.459	1014.5	-35.2
11	11	75.319	163.083	1006.8	-25.1	40	9	74.258	165.450	1007.7	-31.4
13	13	75.147	163.275	1005.3	-29.9	41	10	74.207	165.593	1005.3	-35.3
14	14	75.077	163.364	1003.0	-29.1	42	11	74.179	165.623	1013.6	-40.6
15	15	75.079	163.370	1007.5	-36.9	43	12	74.180	165.587	1013.4	-44.6
16	16	75.094	163.340	1017.7	-37.9	44	13	74.176	165.583	1014.1	-46.5
17	17	75.093	163.330	1026.6	-32.4	45	14	74.194	165.618	1012.3	-40.3*
19	19	75.024	163.380	1015.0	-28.2	46	15	74.212	165.634	1019.9	-42.6*
21	21	75.007	163.368	1018.8	-39.4*	47	16	74.205	165.544	1025.3	-39.9
22	22	75.005	163.372	1016.1	-40.5	48	17	74.201	165.510	1023.9	-35.9
23	23	74.988	163.447	1003.2	-31.8	50	19	74.160	165.496	1003.4	-27.5
24	24	74.962	163.650	991.6	-30.2	51	20	74.150	165.640		-34.9*
25	25	74.940	163.754	1000.5	-33.2	52	21	74.150	165.670	1013.9	-34.7
27	27	74.909	163.880	1006.7	-31.7	53	22	74.160	165.572	1012.7	-27.6
28	28	74.909	163.880	1012.8	-33.5	54	23	74.199	165.446	1013.9	-25.7
30	30	74.584	165.544	1030.9	-37.2	55	24	74.221	165.261	1020.3	-28.5
31	31	74.583	165.610		-33.8						

BUOY( 1905) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1905) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
61	2	74.181	165.700	1020.7	-35.8	92	2	74.123	165.460	1014.6	-25.8
62	3	74.183	165.690	1025.1	-34.3	93	3	74.123	165.460	1020.9	-27.1
63	4	74.182	165.663	1031.1	-39.0	94	4	74.123	165.461	1021.7	-23.3
64	5	74.185	165.683	1037.4	-36.4	95	5	74.124	165.460	1018.4	-19.5
65	6	74.189	165.710	1041.4	-34.1	99	9	74.124	165.460	1022.8	-23.6
69	10	74.149	165.763	1017.5	-27.6	100	10	74.123	165.452	1020.0	-19.6
70	11	74.143	165.737	1010.9	-33.4	101	11	74.133	165.441	1025.6	-19.3
76	17	74.140	165.720	1023.9	-32.1	102	12	74.128	165.440	1028.4	-22.4
77	18	74.135	165.730	1014.1	-28.3	103	13	74.128	165.439	1027.9	-22.0
78	19	74.136	165.730	1011.7	-29.2	104	14	74.128	165.435	1029.5	-22.0
79	20	74.136	165.730	1018.1	-32.7	105	15	74.128	165.440	1028.5	-23.1
80	21	74.137	165.730	1024.3	-34.8	106	16	74.128	165.430	1028.8	-23.0
81	22	74.138	165.740	1025.8	-31.2	107	17	74.128	165.436	1030.1	-22.0
83	24	74.132	165.505	1028.4	-24.7	108	18	74.127	165.430	1030.0	-22.6
84	25	74.124	165.458	1034.6	-24.9	109	19	74.127	165.430	1033.8	-22.0
85	26	74.123	165.451	1040.6	-29.7	110	20	74.127	165.431	1032.3	-20.8
86	27	74.125	165.450	1043.3	-29.1	111	21	74.128	165.430	1026.3	-20.0
87	28	74.123	165.450	1043.2	-29.0	112	22	74.127	165.430	1027.3	-16.5
88	29	74.123	165.450	1042.5	-29.7	113	23	74.127	165.430	1027.9	-17.4
89	30	74.124	165.450	1038.9	-29.6	114	24	74.126	165.430	1025.9	-19.7
90	31	74.127	165.450	1033.1	-28.4	115	25	74.127	165.430	1023.1	-17.5
						116	26	74.127	165.430	1024.0	-16.0
						117	27	74.132	165.430	1019.8	-12.9
						118	28	74.188	165.314	1012.1	-12.5

# BUOY 1905

BUOY( 1905) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1905) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
127	7	74.412	163.970	1027.1	-9.8	152	1	74.730	162.830	1012.9	-4.5
128	8	74.411	163.970	1018.3	-9.3	153	2	74.717	162.865	1015.9	-7.8
129	9	74.411	163.970	1009.3	-8.6	156	5	74.706	163.171	1014.5	-2.4*
130	10	74.444	163.925	1018.3	-7.9	157	6	74.685	163.337	1011.3	-0.2
131	11	74.443	163.920	1015.5	-7.9	158	7	74.700	163.232	1013.5	-1.0
133	13	74.443	163.920	1019.2	-6.9	159	8	74.738	163.190	1011.0	-0.3
134	14	74.445	163.919	1023.2	-9.3	160	9	74.763	163.091	1007.7	-0.4
136	16	74.518	164.272	1026.0	-8.0	161	10	74.779	163.018	1002.8	-0.1
137	17	74.562	164.455	1020.6	-8.9	162	11	74.787	162.949	999.6	-0.5
142	22	74.591	163.960	1019.5	-7.6	163	12	74.790	163.082	1005.5	0.7
143	23	74.588	163.866	1016.3	-8.0	165	14	74.635	163.114	1004.1	-0.1
148	28	74.718	163.007	1007.0	-6.6	166	15	74.564	163.392	1015.2	-0.8
149	29	74.736	162.867	1008.7	-6.6	167	16	74.552	163.431	1018.4	0.8
150	30	74.732	162.848	1012.3	-4.4	168	17	74.666	163.124	1008.0	0.0
151	31	74.735	162.839	1010.9	-2.5	169	18	74.801	162.673	1010.0	0.3
						170	19	74.886	162.360	1013.0	0.4
						171	20	74.994	162.210	1007.3	0.3
						172	21	75.042	162.014	1009.8	1.2
						173	22	75.034	162.050	1011.2	1.2
						174	23	75.078	162.191	1010.0	0.8
						175	24	75.151	162.191	1003.3	1.8
						176	25	75.199	162.279	1009.4	0.7
						177	26	75.202	162.330	1011.5	1.8
						178	27	75.271	162.374	1012.9	1.7
						179	28	75.294	162.377	1007.5	2.3
						180	29	75.337	162.491	1012.4	1.1

BUOY( 1905) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1905) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
183	2	75.481	162.395	999.5	1.4	213	1	75.917	157.605	1021.1	1.0
184	3	75.525	162.446	1008.5	2.1	214	2	75.899	157.264	1013.9	0.4
185	4	75.557	162.308	1005.9	1.4	215	3	75.885	156.888	1011.2	0.0
186	5	75.559	162.202	1006.0	1.9	216	4	75.875	156.705	1006.5	-0.8
187	6	75.548	162.173	1007.7	1.2	217	5	75.920	156.579	1005.9	-1.0
188	7	75.545	162.130	1002.6	1.3	219	7	75.978	155.978	1003.7	0.4
189	8	75.535	162.035	1002.8	0.7	221	9	76.012	155.624	1017.1	0.5
190	9	75.489	162.065	1010.3	0.9	222	10	76.040	155.467	1014.8	-0.1
191	10	75.460	162.189	1017.6	1.6	223	11	76.079	155.305	1007.8	0.0
196	15	75.534	162.236	1008.1	1.3	224	12	76.149	155.034	1007.0	0.1
197	16	75.561	162.217	990.0	0.5	225	13	76.174	154.718	1006.4	0.2
198	17	75.500	161.852	992.8	0.4	226	14	76.197	154.343	1009.9	0.4
199	18	75.510	161.408	1008.0	0.2	231	19	76.319	152.591	1019.8	-1.1
200	19	75.454	160.937	1013.2	0.9	232	20	76.328	152.196	1023.1	-1.4
201	20	75.466	160.418	1020.0	1.2	233	21	76.360	152.005	1025.2	-1.8
202	21	75.444	160.086	1022.8	0.3	234	22	76.413	151.875	1022.5	-1.4
204	23	75.496	159.755	1026.2	0.6	235	23	76.549	151.816	1017.5	-1.2
205	24	75.559	159.540	1024.8	0.3	236	24	76.719	152.172	1016.3	0.2
206	25	75.624	159.340	1025.7	-0.9	237	25	76.762	152.442	1013.4	0.4
208	27	75.653	158.879	1024.3	0.9	238	26	76.699	152.563	1018.9	-0.8
209	28	75.695	158.618	1024.2	0.6	239	27	76.657	152.483	1024.5	-1.7
210	29	75.755	158.431	1025.8	1.0	240	28	76.729	152.647	1014.1	-1.4
211	30	75.830	158.149	1027.1	0.0	241	29	76.808	152.655	1007.0	-0.2
212	31	75.909	157.838	1027.7	0.0	242	30	76.856	152.585	1003.2	0.7
						243	31	76.869	152.656	1002.9	1.0

# BUOY 1905

BUOY( 1905) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1905) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	76.879	152.679	997.5	0.8*	281	8	75.342	156.037	1020.7	-13.7
247	4	76.657	153.376	997.1	-0.4	282	9	75.462	155.524	1021.3	-10.2
248	5	76.568	153.756	1000.5	0.0	283	10	75.588	154.883	1017.1	-9.7
249	6	76.500	154.154	1007.0	0.0	286	13	76.014	153.571	1022.8	-9.8
250	7	76.477	154.716	1004.7	-0.6	287	14	76.022	153.450	1028.1	-13.4
251	8	76.324	154.522	1019.1	-2.4	288	15	76.012	153.439	1031.0	-10.0
252	9	76.250	154.518	1022.8	-3.3	289	16	76.015	153.440	1028.1	-12.9
253	10	76.175	154.355	1024.2	-6.0	290	17	76.060	153.480	1018.6	-13.0
257	14	76.212	154.171	1015.8	-4.2	291	18	76.137	153.855	1012.5	-11.0
263	20	75.746	154.805	999.8	-9.8	292	19	76.139	154.724	1009.3	-11.2
266	23	75.382	155.102	990.6	-6.9	293	20	76.125	155.401	1013.3	-12.1
267	24	75.129	155.394	995.8	-6.5	294	21	76.101	155.973	1021.7	-15.5
268	25	75.057	155.655	1002.2	-5.3*	295	22	76.146	156.365	1012.4	-15.8
						296	23	76.246	156.717	1014.0	-11.7
						297	24	76.236	156.924	1027.0	-20.6
						298	25	76.222	156.966	1026.9	-23.3
						299	26	76.226	156.970	1024.8	-25.0
						300	27	76.263	156.985	1027.8	-24.4
						301	28	76.320	156.956	1026.7	-24.6
						302	29	76.390	156.894	1024.7	-22.8
						303	30	76.501	156.734	1022.3	-19.5

BUOY( 1905) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1905) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	76.571	156.164	1019.8	-25.1	335	1	76.730	150.452	1018.9	-22.2
306	2	76.628	155.703	1018.1	-25.1	336	2	76.798	150.226	1021.9	-20.0
307	3	76.636	155.341	1009.1	-26.6	337	3	76.895	150.165	1031.0	-22.3*
310	6	76.618	155.340	1008.8	-32.4	338	4	76.930	150.321	1029.2	-24.7*
311	7	76.634	155.279	1010.5	-33.0	339	5	76.939	150.408	1024.7	-24.2
312	8	76.658	155.105	1012.3	-28.1	342	8	76.980	150.341	1028.5	-23.1
313	9	76.702	154.552	1006.8	-25.0	343	9	76.981	150.300	1030.5	-28.9
314	10	76.782	153.572	1007.3	-21.0	344	10	76.983	150.318	1034.2	-31.1
315	11	76.842	152.854	1008.4	-18.5	345	11	76.988	150.400	1036.8	-31.6
316	12	76.839	152.654	1014.0	-21.6	346	12	76.988	150.400	1039.2	-32.2
317	13	76.830	152.891	1024.4	-26.4	347	13	76.988	150.400	1035.4	-33.3
318	14	76.818	152.812	1013.9	-25.2	348	14	76.988	150.400	1036.5	-32.9
319	15	76.815	152.926	1018.2	-34.3	349	15	76.994	150.441	1030.7	-30.6*
321	17	76.815	152.941	1020.4	-28.3	350	16	77.066	150.946	1025.8	-30.5
322	18	76.778	152.146	1012.3	-14.2	353	19	77.168	151.384	1001.4	-32.6
323	19	76.815	150.976	1013.5	-15.4	354	20	77.253	151.099	1000.3	-30.3
324	20	76.761	150.276	1012.5	-18.0	355	21	77.285	150.960	1010.7	-33.4
325	21	76.703	150.295	1007.9	-13.8*	356	22	77.285	150.960	1014.0	-36.1
326	22	76.699	150.398	1006.0	-18.2	357	23	77.285	150.890	1014.3	-35.3
327	23	76.688	150.563	1007.3	-20.9	358	24	77.297	150.713	1016.8	-36.8
328	24	76.696	150.704	1010.1	-30.1	359	25	77.322	150.180	1018.2	-34.0
329	25	76.703	150.780	1016.9	-32.6	363	29	77.387	150.310	1024.8	-25.7
330	26	76.709	150.841	1022.4	-32.2	364	30	77.339	150.480	1023.2	-28.1
331	27	76.710	150.937	1023.8	-34.9	365	31	77.339	150.490	1026.5	-33.6
332	28	76.717	150.941	1022.9	-35.6						
333	29	76.712	150.848		-34.4*						
334	30	76.692	150.694		-28.9*						



# BUOY 1906

BUOY( 1906) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1906) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	77.260	173.353	1036.7	-25.2	32	1	76.724	176.347	994.2	-33.7
2	2	77.302	173.576	1034.1	-27.9	33	2	76.708	175.795	1026.7	-31.9
3	3	77.327	173.601	1032.6	-29.1	34	3	76.676	175.688	1039.8	-37.2
4	4	77.346	173.544	1031.5	-30.1	35	4	76.640	175.861	1022.6	-30.8*
5	5	77.350	173.520	1034.5	-35.2	36	5	76.579	175.988	1007.6	-33.5
6	6	77.352	173.510	1040.9	-34.9	39	8	76.475	175.639	1010.9	-34.4
7	7	77.358	173.469	1042.2	-31.0	41	10	76.446	175.586	1005.3	-37.7
8	8	77.378	173.455	1036.4	-26.5	42	11	76.465	175.525	1011.8	-41.3
9	9	77.403	173.466	1023.0	-21.8	43	12	76.466	175.495	1011.5	-46.0
10	10	77.339	173.902	1019.1	-23.5	44	13	76.462	175.491	1010.8	-45.2
12	12	77.191	174.366	1002.7	-38.1	45	14	76.461	175.560	1010.7	-41.7
13	13	77.115	174.397	998.4	-31.1	46	15	76.474	175.679	1019.5	-41.4
14	14	77.086	174.437	999.7	-31.0	47	16	76.472	175.647	1026.9	-42.4
15	15	77.100	174.480	1008.9	-38.1	48	17	76.453	175.477	1023.4	-35.9
16	16	77.117	174.397	1018.4	-35.8	49	18	76.413	175.369	1009.8	-29.4
17	17	77.103	174.254	1025.9	-35.4	50	19	76.388	175.320	995.5	-23.3
18	18	77.051	174.260	1021.0	-31.9	51	20	76.386	175.511	1004.7	-28.8
19	19	77.020	174.310		-34.0*	52	21	76.391	175.615	1015.4	-34.7
20	20	77.016	174.230	1016.1	-38.6	53	22	76.398	175.573	1019.6	-32.9*
21	21	77.009	174.200	1018.7	-42.2	54	23	76.422	175.467	1022.0	-27.8
22	22	76.988	174.291	1012.5	-35.6	55	24	76.427	175.339	1027.7	-33.0
23	23	76.971	174.396	1001.6	-35.5	56	25	76.425	175.304	1030.6	-34.3
24	24	76.960	174.711	990.8	-38.8	58	27	76.422	175.344	1033.9	-35.8
25	25	76.970	174.903	992.6	-38.2	59	28	76.407	175.416	1023.4	-31.8
26	26	76.937	175.289	1006.2	-39.4						
27	27	76.946	175.747	999.2	-36.2						
28	28	76.914	176.033	1008.8	-42.2						
29	29	76.804	176.030	1033.5	-41.0						
30	30	76.753	176.206	1027.2	-39.2						
31	31	76.742	176.341		-35.6						

BUOY( 1906) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1906) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	76.395	175.767	1012.7	-26.1	91	1	76.181	175.590	1018.6	-28.4
61	2	76.417	175.799	1019.9	-34.4	92	2	76.181	175.684	1011.5	-29.7
62	3	76.429	175.674	1026.6	-39.9	93	3	76.178	175.764	1018.0	-26.8
63	4	76.431	175.609	1027.8	-40.3	94	4	76.178	175.795	1019.4	-19.9
64	5	76.437	175.704	1034.1	-35.7	95	5	76.163	175.759	1018.2	-17.9
65	6	76.441	175.821	1037.4	-32.1	96	6	76.179	175.735	1015.7	-21.2
66	7	76.403	175.864	1045.3	-37.2	99	9	76.187	175.658	1026.0	-22.2
67	8	76.365	175.995	1038.9	-31.1	100	10	76.218	175.508	1028.2	-21.5
68	9	76.337	176.081	1027.4	-29.3	101	11	76.267	175.293	1030.7	-24.6
69	10	76.304	176.116	1011.1	-30.8	102	12	76.253	175.219	1029.4	-24.8
70	11	76.304	175.982	1008.9	-39.2	103	13	76.225	175.260	1027.7	-23.6
76	17	76.225	175.940	1014.6	-27.3	104	14	76.227	175.260	1032.1	-21.7
77	18	76.223	175.940	1008.9	-26.9	105	15	76.237	175.251	1033.8	-20.1
78	19	76.229	175.940	1010.7	-30.4	106	16	76.242	175.220	1031.5	-20.6
79	20	76.229	175.930	1018.8	-33.4	107	17	76.247	175.113	1032.1	-24.3
80	21	76.231	175.940	1026.1	-31.7*	108	18	76.230	174.830	1027.8	-22.4
81	22	76.233	175.930	1031.4	-32.7	109	19	76.197	174.755	1031.7	-23.5
82	23	76.233	175.858	1037.6	-31.2	110	20	76.197	174.763	1032.8	-21.2
83	24	76.225	175.632	1037.0	-29.2	111	21	76.191	174.840	1027.9	-21.0
84	25	76.202	175.498	1040.5	-29.8	112	22	76.199	174.962	1026.1	-20.9
85	26	76.195	175.480	1045.7	-33.9	113	23	76.198	175.220	1028.0	-19.6
86	27	76.192	175.490	1043.5	-31.0	114	24	76.201	175.270	1030.7	-16.8
87	28	76.184	175.500	1043.0	-31.2	115	25	76.209	175.224	1029.1	-15.2
88	29	76.184	175.504	1045.6	-31.3	117	27	76.304	175.042	1029.2	-15.5
89	30	76.186	175.520	1043.2	-28.8	118	28	76.420	174.759	1021.3	-15.3
90	31	76.184	175.529	1033.2	-28.8	119	29	76.543	174.394	1014.8	-13.4

# BUOY 1906

BUOY( 1906) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1906) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
127	7	76.829	171.609	1028.5	-10.6	152	1	77.225	169.224	1013.4	-7.4
128	8	76.854	171.382	1021.6	-10.0	153	2	77.218	169.111	1015.6	-8.3
129	9	76.880	170.924	1016.7	-7.9	154	3	77.176	168.951	1020.5	-8.2
131	11	76.899	170.204	1021.0	-7.6	155	4	77.172	169.151	1015.5	-5.6
132	12	76.885	169.883	1015.3	-6.2	156	5	77.216	169.553	1009.0	-1.2
133	13	76.903	169.735	1025.4	-8.3	159	8	77.255	169.843	1012.5	-2.3
134	14	76.925	169.494	1019.8	-4.8	160	9	77.325	169.851	1009.5	-0.1
135	15	76.900	169.792	1025.6	-8.8	161	10	77.391	169.815	1006.0	-0.1
136	16	76.949	170.189	1024.9	-7.9	162	11	77.467	169.664	1004.2	-0.4
137	17	77.006	170.349	1021.4	-8.0	163	12	77.541	169.566	1004.4	0.6
139	19	77.118	169.940	1012.2	-5.8	164	13	77.573	169.535	1006.8	0.4
140	20	77.142	169.820	1013.9	-4.5	165	14	77.578	169.212	1001.8	1.2
141	21	77.123	169.992	1019.6	-7.5	166	15	77.562	169.135	1012.2	0.9*
142	22	77.076	170.050	1018.2	-9.2	167	16	77.527	169.035	1019.6	0.8*
143	23	77.048	170.074	1018.0	-6.6	168	17	77.576	169.097	1013.9	-0.1
146	26	77.105	169.900	1016.9	-6.2	169	18	77.656	168.986	1015.3	-0.8
147	27	77.148	169.869	1011.6	-6.7	170	19	77.713	168.960	1015.6	0.2
148	28	77.200	169.778	1010.8	-7.3	171	20	77.791	169.040	1011.6	0.4
150	30	77.235	169.358	1012.2	-7.2	172	21	77.848	169.091	1011.6	1.2
151	31	77.221	169.244	1013.7	-8.6	173	22	77.893	169.134	1009.2	1.2
						174	23	77.928	169.339	1009.4	1.1
						175	24	77.970	169.533	1006.2	1.4
						176	25	78.039	169.818	1002.4	1.1
						177	26	78.000	170.120	1013.3	1.3
						178	27	78.059	170.385	1013.8	2.8
						179	28	78.067	170.310	1011.1	1.8
						181	30	78.125	170.991	1011.5	0.8

BUOY( 1906) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1906) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	78.227	171.029	999.5	2.0	214	2	78.382	168.352	1014.9	-0.5
183	2	78.271	171.281	1004.2	0.9	215	3	78.347	168.132	1009.7	-0.6
184	3	78.298	171.370	1009.2	1.4	216	4	78.345	167.826	1008.5	0.0
186	5	78.280	171.350	1005.4	1.0	217	5	78.398	167.732	1009.5	0.4
187	6	78.283	171.312	1007.4	1.0	218	6	78.425	167.584	1005.0	0.2
188	7	78.299	171.226	1004.6	0.4	219	7	78.515	167.544	1012.7	0.8
191	10	78.200	171.163	1013.0	0.5	220	8	78.540	167.342	1012.0	0.6
192	11	78.130	171.351	1020.5	1.8	221	9	78.569	167.190	1020.6	0.0
193	12	78.110	171.444	1025.2	2.0	222	10	78.648	166.813	1018.5	0.1
194	13	78.096	171.674	1026.2	1.6	225	13	78.871	165.373	1012.1	0.3
195	14	78.084	171.899	1026.9	1.8	226	14	78.900	164.964	1012.1	0.0
196	15	78.102	171.977	1012.0	2.5	227	15	78.919	164.568	1012.6	0.1
197	16	78.185	171.929	993.4	0.4	228	16	78.943	164.150	1016.4	-0.9
198	17	78.268	171.590	999.3	0.3	229	17	78.969	163.648	1021.3	-1.8
199	18	78.332	171.367	1013.7	0.6	230	18	78.975	163.142	1019.2	-0.5
200	19	78.387	171.000	1022.8	1.6	231	19	78.988	162.639	1022.0	-0.9
204	23	78.299	169.834	1028.6	1.5	232	20	78.982	162.361	1025.2	-1.1
205	24	78.305	169.800	1027.3	2.9	233	21	78.992	162.249	1026.2	-0.4
206	25	78.314	169.766	1027.9	3.3	234	22	79.050	162.331	1024.9	-3.7
207	26	78.306	169.696	1028.2	1.9	235	23	79.141	162.813	1018.1	-2.5
208	27	78.299	169.490	1028.7	1.8	236	24	79.194	163.621	1014.4	-0.2
209	28	78.309	169.382	1029.9	1.3	237	25	79.201	163.998	1009.0	0.0
211	30	78.366	169.250	1033.4	1.3	238	26	79.164	164.190	1013.4	-0.2
212	31	78.395	169.108	1031.0	0.8	239	27	79.094	164.083	1025.2	-3.2
						241	29	79.163	164.525	1010.5	-2.3
						242	30	79.214	164.818	1005.0	-1.9
						243	31	79.238	165.277	1002.0	0.4

# BUOY 1906

BUOY( 1906) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1906) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	79.243	165.418	1000.0	-0.1	274	1	79.357	165.148	1027.4	-7.7
245	2	79.295	165.510	993.2	-0.3	275	2	79.384	165.091	1030.6	-7.2
246	3	79.358	165.631	991.4	-0.7	276	3	79.410	164.983	1030.4	-7.2
247	4	79.383	165.640	991.4	-1.5	277	4	79.447	164.946	1027.6	-11.3
249	6	79.341	166.130	1003.4	-2.5	278	5	79.499	164.906	1025.8	-6.6
250	7	79.332	166.147	1008.5	-3.0	280	7	79.600	165.083	1024.6	-15.8
251	8	79.268	165.358	1015.9	-3.8	281	8	79.632	165.074	1027.8	-20.0
252	9	79.198	164.834	1022.1	-8.4	282	9	79.673	164.967	1029.1	-20.6
253	10	79.122	164.505	1021.9	-9.5	284	11	79.756	164.437	1027.3	-11.6
254	11	79.053	164.457	1016.5	-9.0	285	12	79.848	164.101	1027.2	-11.2
255	12	79.058	164.290	1027.4	-10.3	286	13	79.895	163.794	1024.1	-11.7
256	13	79.025	164.481	1023.4	-7.9	287	14	79.880	163.670	1027.0	-14.2
257	14	79.034	165.139	1016.6	-6.0	288	15	79.852	163.612	1029.2	-19.6
259	16	79.076	165.435	1009.0	-3.7	289	16	79.818	163.780	1022.1	-23.1
260	17	79.038	165.405	1006.1	-6.0	290	17	79.765	164.450	1014.6	-13.6
262	19	79.077	165.849	998.5	-5.5	291	18	79.790	165.488	1005.0	-12.1
263	20	79.020	165.852	1001.4	-9.6	292	19	79.800	166.999	996.0	-10.9
264	21	79.042	165.674	993.4	-6.2	293	20	79.754	167.836	1009.9	-15.7
265	22	79.117	165.374	979.0	-5.1	294	21	79.729	168.237	1018.8	-15.7
266	23	79.159	164.627	988.7	-7.4	295	22	79.801	168.920		-16.4*
267	24	79.114	164.404	992.6	-10.1	296	23	79.896	169.671	1012.2	-16.7
268	25	79.115	164.446	998.6	-12.8	298	25	79.922	170.104	1029.1	-23.8
270	27	79.241	164.983	1015.3	-7.9	299	26	79.914	169.996	1025.4	-24.0
271	28	79.340	165.345	1015.5	-7.2	300	27	79.939	170.057	1028.9	-25.1
272	29	79.348	165.417	1019.8	-10.2	301	28	79.983	170.300	1029.6	-25.7
273	30	79.334	165.223	1025.3	-8.8	302	29	80.011	170.388	1029.6	-25.9
						303	30	80.037	170.302	1028.6	-26.1
						304	31	80.049	170.084	1027.8	-18.4

BUOY( 1906) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1906) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	80.049	169.797	1026.2	-19.3	335	1	80.153	166.820	1027.2	-30.0
307	3	80.008	169.586	1005.9	-25.3	336	2	80.199	166.939	1029.3	-26.1
308	4	80.054	169.803	995.4	-23.3	337	3	80.247	167.180	1030.4	-23.1
309	5	80.167	169.259	1004.7	-20.3	338	4	80.271	167.498	1025.3	-27.0
310	6	80.224	168.834	1015.1	-25.2	339	5	80.268	167.628	1022.3	-31.4
312	8	80.273	168.532	1018.2	-29.5	340	6	80.272	167.611	1022.0	-33.5
313	9	80.274	168.263	1018.0	-29.3	341	7	80.273	167.600	1025.9	-34.0
314	10	80.261	168.067	1019.1	-29.7	342	8	80.280	167.615	1028.2	-34.5
315	11	80.230	167.963	1018.6	-29.5	343	9	80.285	167.650	1030.2	-34.9
316	12	80.178	167.875	1013.6	-27.6	344	10	80.281	167.704	1027.9	-33.6
317	13	80.128	168.070	1016.8	-27.3	345	11	80.272	167.800	1029.8	-34.9
318	14	80.113	168.392	1019.4	-26.3	346	12	80.274	168.086	1036.7	-33.5
319	15	80.188	168.215	1011.2	-20.0	347	13	80.313	168.513	1036.4	-33.0
320	16	80.120	168.404	1022.5	-27.9	348	14	80.334	168.814	1033.1	-33.4
321	17	80.088	168.357	1025.2	-20.9	349	15	80.333	168.965	1033.5	-32.8
322	18	80.117	167.867	1025.5	-18.1	350	16	80.351	169.099	1024.0	-31.1
323	19	80.125	166.913	1019.3	-19.4	351	17	80.385	169.263	1018.5	-32.2
324	20	80.073	166.336	1010.6	-17.7	352	18	80.422	169.203	1017.8	-32.4
325	21	80.029	166.203	1005.8	-17.4	353	19	80.469	169.085	1010.8	-31.7
326	22	80.015	166.217	1005.8	-17.3	354	20	80.548	168.899	1013.2	-31.8
327	23	80.052	166.448	1010.2	-22.2	355	21	80.601	168.561	1016.8	-32.3
328	24	80.094	166.513	1013.3	-24.4	356	22	80.620	168.127	1017.1	-31.9
329	25	80.087	166.434	1016.0	-24.7	357	23	80.632	167.915	1018.5	-35.8
330	26	80.061	166.442	1020.5	-24.9	358	24	80.623	167.758	1016.8	-37.2
331	27	80.064	166.577	1026.5	-31.3	359	25	80.612	167.746	1020.1	-38.1
332	28	80.077	166.707	1026.9	-32.4	360	26	80.616	167.840	1021.3	-36.8
333	29	80.103	166.672	1022.1	-32.4	361	27	80.598	168.147	1021.0	-30.8
334	30	80.116	166.776	1024.8	-35.1	362	28	80.592	168.395	1020.7	-32.6
						363	29	80.561	168.680	1020.8	-32.5
						364	30	80.547	169.362	1022.4	-23.4
						365	31	80.497	170.158	1016.6	-15.9

# BUOY 2385

BUOY( 2385) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2385) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	71.588	163.579	1031.0	-10.2	33	2	71.587	163.583		-16.0
2	2	71.587	163.586	1026.0	-10.3	34	3	71.588	163.584	1036.0	-15.9
3	3	71.587	163.585	1024.5	-10.5	35	4	71.589	163.587	1032.3	-15.8
4	4	71.586	163.588	1030.2	-10.6	36	5	71.588	163.584	1019.1	-15.9
5	5	71.586	163.589	1029.7	-10.8	37	6	71.587	163.590	1013.4	-16.0
6	6	71.586	163.585	1032.3	-11.1	38	7	71.587	163.584	1020.5	-16.2
7	7	71.588	163.587	1033.2	-11.4	39	8	71.587	163.590	1014.0	-16.3
8	8	71.586	163.586	1034.0	-11.6	40	9	71.588	163.589	1014.3	-16.4
9	9	71.589	163.587	1036.0	-11.7	41	10	71.587	163.588	1007.9	-16.4
10	10	71.586	163.589	1032.7	-11.7	42	11	71.586	163.590	1015.6	-16.4
11	11	71.587	163.588	1016.4	-11.8	43	12	71.587	163.587	1014.2	-16.3
12	12	71.588	163.586	1014.2	-11.9	44	13	71.587	163.584	1014.4	-16.3
13	13	71.587	163.589	1008.3	-12.2	45	14	71.588	163.584	1015.2	-16.5
14	14	71.586	163.586	1003.1	-12.4	46	15	71.587	163.584	1020.2	-16.7
15	15	71.587	163.582	1010.8	-12.7	47	16	71.587	163.582		-16.7*
16	16	71.589	163.589	1016.3	-12.7	48	17	71.583	163.585	1020.2	-16.5*
17	17	71.587	163.587	1019.9	-12.8	49	18	71.585	163.587	1014.0	-16.6
18	18	71.588	163.588	1024.4	-13.0	50	19	71.585	163.585	1008.4	-16.6
19	19	71.586	163.585	1019.2	-13.3	51	20	71.587	163.586	1008.6	-16.5
20	20	71.584	163.586	1017.0	-13.4	52	21	71.588	163.588	1009.7	-16.4
21	21	71.588	163.586	1019.1	-13.5	53	22	71.587	163.584	1013.0	-16.3
22	22	71.587	163.586	1017.1	-13.6	54	23	71.586	163.591	1009.2	-16.2
23	23	71.588	163.588	1009.9	-13.8	55	24	71.585	163.593	1015.4	-16.0
24	24	71.588	163.590	1003.1	-14.1	56	25	71.586	163.584	1023.5	-15.9
25	25	71.587	163.589	1012.3	-14.5	57	26	71.587	163.583	1029.8	-15.7
26	26	71.588	163.592	1023.2	-15.0	58	27	71.587	163.586	1026.8	-15.6
27	27	71.588	163.589	1021.4	-15.7	59	28	71.585	163.589	1031.9	-15.5
28	28	71.587	163.588	1021.0	-16.1						
29	29	71.587	163.587	1046.5	-16.2						
30	30	71.587	163.588	1038.5	-16.2*						
31	31	71.587	163.584		-16.2						

BUOY( 2385) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2385) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	71.587	163.587	1028.2	-15.5	91	1	71.588	163.588	1023.9	-15.9
61	2	71.585	163.592	1022.0	-15.4	92	2	71.585	163.586	1017.7	-15.8
62	3	71.590	163.580	1020.6	-15.4	93	3	71.587	163.588	1020.3	-15.7
63	4	71.588	163.584	1029.3	-15.5	94	4	71.586	163.590	1022.1	-15.6
64	5	71.587	163.589	1038.9	-15.5	95	5	71.587	163.592	1016.3	-15.5
65	6	71.585	163.590	1038.5	-15.3	96	6	71.586	163.591	1016.4	-15.5
66	7	71.587	163.587	1036.3	-15.1	99	9	71.586	163.591	1019.9	-14.9
67	8	71.587	163.587	1031.4	-15.0	100	10	71.587	163.592	1019.5	-14.7
68	9	71.587	163.589	1031.2	-15.1	101	11	71.586	163.587	1022.8	-14.6
69	10	71.586	163.582	1022.3	-15.2	102	12	71.587	163.590	1024.6	-14.4
70	11	71.585	163.592	1012.7	-15.4	103	13	71.586	163.584	1025.0	-14.3
76	17	71.585	163.586	1028.1	-16.6	104	14	71.586	163.588	1024.0	-14.1
77	18	71.588	163.591	1018.4	-16.7	105	15	71.586	163.588	1020.4	-14.0
78	19	71.585	163.584	1016.7	-16.7	106	16	71.585	163.583	1021.9	-13.9
79	20	71.584	163.590	1022.0	-16.6	107	17	71.587	163.586	1025.9	-13.9
80	21	71.586	163.586	1023.8	-16.5	108	18	71.581	163.589	1028.6	-13.9
81	22	71.590	163.589	1021.4	-16.4	109	19	71.586	163.586	1032.6	-13.9
82	23	71.585	163.595	1017.2	-16.2	110	20	71.586	163.587	1029.3	-13.9
83	24	71.586	163.591	1017.3	-15.9	111	21	71.587	163.587	1023.3	-13.9
84	25	71.586	163.586	1025.8	-15.6	112	22	71.586	163.589	1027.3	-13.8
85	26	71.586	163.589	1032.6	-15.6	113	23	71.587	163.592	1024.5	-13.7
86	27	71.588	163.587	1036.9	-15.7	114	24	71.584	163.590	1018.8	-13.5
87	28	71.584	163.592	1039.3	-15.9	115	25	71.587	163.587	1019.3	-13.4
88	29	71.583	163.589	1036.5	-16.0	116	26	71.586	163.586	1023.0	-13.1
89	30	71.588	163.587	1033.4	-16.0	117	27	71.583	163.587	1014.5	-12.7
90	31	71.584	163.586	1030.2	-16.0	118	28	71.587	163.589	1006.6	-12.3
						119	29	71.586	163.587	999.9	-11.8
						120	30	71.585	163.587	995.7	-11.2

# BUOY 2385

BUOY( 2385) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2385) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	71.586	163.585	1007.1	-10.7	152	1	71.585	163.592	1011.0	-4.6
122	2	71.587	163.588	1016.7	-10.3	153	2	71.585	163.582	1017.8	-4.5
123	3	71.585	163.583	1025.5	-10.0	154	3	71.587	163.585	1020.8	-4.4
124	4	71.585	163.586	1027.5	-9.8	155	4	71.586	163.588	1024.3	-4.3
125	5	71.587	163.587	1031.3	-9.5	156	5	71.586	163.588	1019.6	-4.2
126	6	71.586	163.591	1027.7	-9.4	157	6	71.586	163.585	1012.3	-4.2
127	7	71.587	163.592	1024.9	-9.2	158	7	71.586	163.586	1013.3	-4.1
128	8	71.587	163.589	1015.2	-9.1	159	8	71.587	163.596	1008.4	-4.0
129	9	71.587	163.589	1006.3	-9.1	160	9	71.585	163.592	1005.2	-3.8
130	10	71.586	163.586	1012.7	-9.0	161	10	71.586	163.586	1000.6	-3.6
131	11	71.587	163.583	1009.6	-8.9	162	11	71.586	163.586	1001.4	-3.4
132	12	71.586	163.586	1012.6	-8.6	163	12	71.586	163.585	1004.2	-2.9
133	13	71.587	163.585	1018.0	-8.5	164	13	71.586	163.581	999.6	-2.6
134	14	71.586	163.588	1024.9	-8.3	165	14	71.586	163.584	1008.2	-2.5
135	15	71.586	163.587	1033.4	-8.2	166	15	71.586	163.585	1016.7	-2.2
136	16	71.587	163.582	1030.0	-8.0	167	16	71.586	163.585	1016.0	-1.6
137	17	71.584	163.584	1020.9	-7.9	168	17	71.587	163.586	1004.3	-1.2
138	18	71.589	163.582	1013.2	-7.8	178	27	71.586	163.588	1010.3	
139	19	71.587	163.587	1007.8	-7.6	179	28	71.586	163.583	1006.7	
140	20	71.586	163.586	1018.1	-7.4						
141	21	71.588	163.586	1017.6	-7.2						
142	22	71.586	163.585	1017.2	-6.9						
143	23	71.586	163.595	1010.5	-6.5						
144	24	71.587	163.589	1013.3	-6.4						
145	25	71.588	163.582	1021.3	-5.8						
146	26	71.586	163.588	1013.7	-5.5						
147	27	71.586	163.589	1003.4	-5.3						
148	28	71.587	163.584	1002.5	-5.2						
149	29	71.586	163.586	1006.5	-5.1						
150	30	71.588	163.588	1007.7	-4.9						
151	31	71.587	163.583	1009.4	-4.8						

# BUOY 2388

BUOY( 2388) 99 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2388) 99 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	78.252	-163.247	1040.1	33	2	78.278	-161.140	1036.2
2	2	78.246	-162.898	1036.5	34	3	78.209	-161.226	1029.2
3	3	78.259	-162.860	1035.1	35	4	78.139	-161.116	1008.6
4	4	78.272	-162.902	1034.1	36	5	78.149	-161.309	1007.5
5	5	78.278	-162.923	1034.1	37	6	78.151	-161.595	1011.1
6	6	78.278	-162.930	1037.6	38	7	78.110	-161.729	1003.9
7	7	78.275	-162.907	1047.3	39	8	78.075	-161.865	1004.8
8	8	78.296	-162.696	1040.0	40	9	78.115	-161.924	1008.0
9	9	78.326	-162.559	1029.6	41	10	78.194	-161.882	1019.7
10	10	78.308	-162.294	1007.7	42	11	78.216	-161.861	1019.4
11	11	78.267	-162.125	998.6	43	12	78.229	-161.956	1011.0
12	12	78.265	-162.171	993.3	44	13	78.230	-162.080	1000.9
13	13	78.242	-162.212	994.9	45	14	78.224	-161.972	1006.3
14	14	78.239	-162.177	998.5	46	15	78.216	-161.756	1019.5
15	15	78.253	-162.218	1006.7	47	16	78.209	-161.713	1027.3
16	16	78.259	-162.304	1017.7	48	17	78.178	-161.905	1022.5
17	17	78.244	-162.389	1020.9	49	18	78.150	-162.379	1007.5
18	18	78.217	-162.510	1016.8	50	19	78.173	-162.685	997.8
19	19	78.195	-162.688	1014.5	51	20	78.237	-162.355	1005.2
20	20	78.193	-162.843	1016.2	52	21	78.275	-162.087	1014.7
21	21	78.174	-162.811	1014.7	53	22	78.275	-162.085	1020.3
22	22	78.130	-162.425	1008.4	54	23	78.259	-162.167	1022.3
23	23	78.136	-161.875	1004.2	55	24	78.229	-162.311	1024.3
24	24	78.189	-161.761	994.1	56	25	78.200	-162.385	1028.5
25	25	78.174	-161.624	989.6	57	26	78.186	-162.336	1029.7
26	26	78.182	-161.072	1006.0	58	27	78.176	-162.310	1029.1
27	27	78.237	-160.766	1007.0	59	28	78.170	-162.137	1016.7
28	28	78.295	-160.728	1008.4					
29	29	78.293	-160.855	1020.7					
30	30	78.250	-160.934	1032.9					
31	31	78.244	-160.759	1031.0					

BUOY( 2388) 99 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2388) 99 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	78.230	-161.980	1023.7	91	1	77.804	-162.870	1015.7
61	2	78.263	-161.985	1031.0	92	2	77.804	-162.784	1008.9
62	3	78.280	-162.060	1033.5	93	3	77.800	-162.687	1013.9
63	4	78.310	-162.173	1027.7	94	4	77.800	-162.661	1018.5
64	5	78.315	-162.124	1033.9	95	5	77.802	-162.661	1017.9
65	6	78.303	-162.011	1037.0	96	6	77.805	-162.693	1015.0
66	7	78.271	-161.931	1033.3	97	7	77.805	-162.734	1019.1
67	8	78.216	-161.864	1029.4	98	8	77.807	-162.738	1056.5
68	9	78.181	-161.808	1014.5	99	9	77.808	-162.796	1033.1
69	10	78.192	-161.867	1005.8	100	10	77.817	-162.862	1034.3
76	17	78.108	-162.542	1008.4	101	11	77.805	-163.007	1030.3
77	18	78.120	-162.538	1013.8	102	12	77.758	-163.077	1020.8
78	19	78.137	-162.560	1017.1	103	13	77.729	-163.113	1021.0
79	20	78.137	-162.563	1016.7	104	14	77.727	-163.099	1028.2
80	21	78.141	-162.549	1025.2	105	15	77.724	-163.073	1032.9
81	22	78.135	-162.552	1031.6	106	16	77.725	-163.091	1031.2
82	23	78.119	-162.625	1039.8	107	17	77.737	-163.219	1034.5
83	24	78.086	-162.856	1038.8	108	18	77.777	-163.679	1027.7
84	25	78.041	-163.108	1038.3	109	19	77.754	-164.150	1022.2
85	26	77.971	-163.249	1040.0	110	20	77.698	-163.973	1026.6
86	27	77.918	-163.251	1033.0	111	21	77.677	-163.704	1025.8
87	28	77.877	-163.219	1037.0	112	22	77.679	-163.524	1027.3
88	29	77.844	-163.106	1039.6	113	23	77.692	-163.129	1021.9
89	30	77.817	-163.006	1040.7	114	24	77.681	-162.893	1026.9
90	31	77.808	-162.935	1028.4	115	25	77.683	-162.906	1030.4
					116	26	77.696	-162.947	1035.4
					117	27	77.725	-162.965	1037.7
					118	28	77.782	-163.001	1037.0
					119	29	77.886	-163.135	1034.2
					120	30	77.985	-163.548	1024.3

# BUOY 2388

BUOY( 2388) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2388) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	78.052	-164.229	1016.6		152	1	78.638	-166.767	1014.2	
122	2	78.087	-164.765	1023.2		153	2	78.650	-166.938	1013.7	
123	3	78.089	-164.975	1032.0		154	3	78.655	-167.236	1016.4	
124	4	78.088	-165.109	1038.2		155	4	78.685	-167.265	1017.1	
125	5	78.099	-165.204	1039.9		156	5	78.729	-166.781	1009.3	
126	6	78.124	-165.363	1038.2		157	6	78.714	-166.400	1008.3	
127	7	78.145	-165.595	1032.5		158	7	78.670	-166.319	1017.3	
128	8	78.158	-165.843	1029.9		159	8	78.669	-165.849	1015.6	
129	9	78.193	-166.121	1028.1		160	9	78.711	-165.514	1015.0	
130	10	78.196	-166.427	1025.4		161	10	78.764	-165.206	1013.0	
131	11	78.197	-166.634	1025.5		162	11	78.821	-165.001	1013.1	
132	12	78.229	-166.888	1024.8		163	12	78.886	-164.883	1011.6	
133	13	78.267	-167.093	1029.1		164	13	78.944	-164.818	1012.7	
134	14	78.306	-167.294	1022.0		165	14	79.039	-164.739	1007.2	
135	15	78.362	-167.025	1023.8		166	15	79.081	-164.486	1008.5	
136	16	78.344	-166.565	1028.6		167	16	79.054	-164.298	1018.3	
137	17	78.342	-166.319	1027.1		168	17	79.035	-164.241	1020.2	
138	18	78.375	-166.229	1025.9		169	18	79.044	-164.317	1019.8	
139	19	78.456	-166.326	1019.3		170	19	79.052	-164.322	1018.4	
140	20	78.556	-166.374	1014.7		171	20	79.052	-164.123	1015.3	
141	21	78.575	-166.149	1014.8		172	21	79.052	-163.806	1013.8	
142	22	78.554	-165.996	1011.0		173	22	79.060	-163.468	1012.6	
143	23	78.525	-166.064	1014.6		174	23	79.068	-163.169	1014.3	
144	24	78.518	-166.154	1017.9		175	24	79.097	-162.838	1013.2	
145	25	78.529	-166.245	1020.1		176	25	79.150	-162.442	1005.4	
146	26	78.536	-166.286	1018.7		177	26	79.104	-161.896	1005.6	
147	27	78.568	-166.267	1014.1		178	27	79.028	-161.687	1013.4	
148	28	78.610	-166.319	1012.3		179	28	78.986	-161.573	1019.3	
149	29	78.633	-166.487	1011.9		180	29	79.040	-161.058	1006.3	
150	30	78.639	-166.653	1009.7		181	30	78.949	-160.365	1017.1	
151	31	78.634	-166.746	1010.8							

BUOY( 2388) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2388) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	78.973	-160.118	1010.5		213	1	78.891	-161.004	1021.2	
183	2	79.024	-159.760	1008.6		214	2	78.918	-161.576	1010.8	
184	3	79.045	-159.505	1013.0		215	3	78.949	-161.696	1008.4	
185	4	79.086	-159.319	1011.4		216	4	79.005	-161.328	1018.6	
186	5	79.165	-159.261	1007.1		217	5	79.115	-161.270	1016.0	
187	6	79.232	-159.519	1007.2		218	6	79.233	-161.265	1014.8	
188	7	79.287	-159.726	1008.2		219	7	79.304	-161.274	1019.8	
189	8	79.361	-159.946	1008.8		220	8	79.450	-161.575	1021.6	
190	9	79.475	-160.204	1003.1		221	9	79.529	-161.726	1030.1	
191	10	79.509	-159.770	1001.5		222	10	79.580	-162.128	1028.5	
192	11	79.398	-159.578	1010.2		223	11	79.647	-162.420	1024.0	
193	12	79.299	-159.543	1018.4		224	12	79.677	-162.829	1017.6	
194	13	79.259	-159.367	1022.4		225	13	79.707	-163.303	1016.1	
195	14	79.204	-158.975	1021.1		226	14	79.748	-163.763	1013.7	
196	15	79.158	-158.615	1018.8		227	15	79.787	-164.335	1013.9	
197	16	79.204	-158.661	1007.8		228	16	79.808	-165.042	1017.0	
198	17	79.276	-158.590	1011.5		229	17	79.800	-165.586	1018.9	
199	18	79.321	-158.429	1021.0		230	18	79.770	-166.134	1020.0	
200	19	79.308	-158.464	1022.4		231	19	79.740	-166.574	1019.5	
201	20	79.265	-158.776	1014.6		232	20	79.708	-166.865	1020.4	
202	21	79.268	-159.106	1020.0		233	21	79.684	-167.071	1027.4	
203	22	79.230	-159.402	1021.5		234	22	79.665	-167.011	1028.1	
204	23	79.193	-159.613	1024.2		235	23	79.642	-166.891	1024.7	
205	24	79.135	-159.732	1024.5		236	24	79.617	-166.279	1014.1	
206	25	79.082	-159.819	1021.4		237	25	79.564	-165.822	1010.9	
207	26	79.037	-159.976	1023.5		238	26	79.558	-165.787	1007.4	
208	27	78.990	-160.113	1025.3		239	27	79.508	-166.054	1018.0	
209	28	78.921	-160.233	1027.5		240	28	79.427	-165.923	1018.8	
210	29	78.894	-160.373	1033.0		241	29	79.429	-165.542	1011.3	
211	30	78.878	-160.417	1034.0		242	30	79.445	-165.151	1001.6	
212	31	78.864	-160.608	1029.0		243	31	79.414	-164.863	999.4	

# BUOY 2388

BUOY( 2388) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2388) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	79.394	-164.478	1003.8		274	1	80.110	-164.011	1030.8	
245	2	79.421	-163.999	1001.5		275	2	80.103	-163.936	1032.5	
246	3	79.512	-163.705	1000.3		276	3	80.078	-163.827	1033.5	
247	4	79.621	-163.636	998.9		277	4	80.049	-163.652	1033.9	
248	5	79.708	-163.572	1000.5		278	5	80.047	-163.508	1033.1	
249	6	79.749	-163.420	1004.1		279	6	80.060	-163.437	1030.2	
250	7	79.761	-163.379	1008.8		280	7	80.085	-163.450	1030.2	
251	8	79.748	-163.285	1016.8		281	8	80.112	-163.482	1030.6	
252	9	79.778	-163.745	1017.8		282	9	80.109	-163.484	1031.2	
253	10	79.786	-164.385	1015.4		283	10	80.097	-163.441	1031.6	
254	11	79.781	-164.815	1015.6		284	11	80.091	-163.534	1031.5	
255	12	79.760	-165.199	1020.0		285	12	80.054	-163.623	1028.8	
256	13	79.706	-165.210	1020.8		286	13	79.990	-163.604	1021.6	
257	14	79.656	-164.816	1019.9		287	14	79.944	-163.568	1023.5	
258	15	79.662	-164.367	1019.2		288	15	79.921	-163.464	1027.4	
259	16	79.728	-164.154	1012.4		289	16	79.896	-163.101	1019.6	
260	17	79.775	-164.002	1007.8		290	17	79.865	-162.368	1015.9	
261	18	79.788	-164.020	1003.4		291	18	79.849	-161.554	1013.3	
262	19	79.782	-164.031	999.1		292	19	79.864	-160.513	1000.4	
263	20	79.790	-164.030	1000.7		293	20	79.825	-159.661	1006.7	
264	21	79.824	-164.132	1000.5		294	21	79.817	-159.360	1017.0	
265	22	79.883	-164.019	999.0		295	22	79.829	-159.144	1022.1	
266	23	80.014	-164.178	994.1		296	23	79.864	-158.743	1023.5	
267	24	80.085	-164.439	994.2		297	24	79.913	-158.381	1028.8	
268	25	80.149	-164.662	1000.7		298	25	79.960	-158.519	1029.0	
269	26	80.144	-164.620	1010.7		299	26	79.932	-159.051	1016.5	
270	27	80.110	-164.540	1018.2		300	27	79.859	-159.434	1026.2	
271	28	80.105	-164.381	1023.8		301	28	79.829	-159.512	1028.3	
272	29	80.117	-163.992	1019.6		302	29	79.806	-159.539	1027.1	
273	30	80.104	-163.998	1026.4		303	30	79.784	-159.700	1026.0	
						304	31	79.756	-159.905	1025.1	

BUOY( 2388) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2388) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	79.712	-160.169	1020.4		335	1	80.026	-160.950	1029.8	
306	2	79.688	-160.410	1019.0		336	2	80.002	-160.802	1033.4	
307	3	79.679	-160.340	1009.5		337	3	79.982	-160.589	1033.9	
308	4	79.729	-160.190	1011.8		338	4	79.966	-160.420	1029.1	
309	5	79.807	-160.306	1019.9		339	5	79.968	-160.400	1027.4	
310	6	79.846	-160.454	1020.1		340	6	79.971	-160.374	1024.9	
311	7	79.874	-160.499	1020.2		341	7	79.961	-160.248	1026.1	
312	8	79.903	-160.759	1021.1		342	8	79.958	-160.174	1028.6	
313	9	79.869	-161.257	1010.3		343	9	79.957	-160.145	1027.6	
314	10	79.795	-161.592	1011.0		344	10	79.957	-160.178	1026.3	
315	11	79.724	-161.582	1007.4		345	11	79.954	-160.235	1027.6	
316	12	79.664	-161.507	1004.4		346	12	79.939	-160.099	1035.8	
317	13	79.623	-161.351	1008.3		347	13	79.924	-159.776	1041.1	
318	14	79.590	-161.145	1021.2		348	14	79.919	-159.481	1031.2	
319	15	79.640	-160.899	1024.6		349	15	79.907	-159.362	1033.6	
320	16	79.722	-160.490	1020.6		350	16	79.908	-159.202	1029.5	
321	17	79.767	-160.213	1031.2		351	17	79.913	-159.027	1025.7	
322	18	79.823	-160.541	1029.2		352	18	79.929	-158.950	1025.1	
323	19	79.887	-160.911	1018.6		353	19	79.950	-158.931	1022.9	
324	20	79.908	-161.128	1007.1		354	20	79.975	-158.977	1024.2	
325	21	79.915	-161.254	1007.0		355	21	80.016	-159.315	1019.0	
326	22	79.950	-161.284	1009.7		356	22	80.050	-159.780	1018.1	
327	23	79.977	-161.239	1015.3		357	23	80.063	-160.059	1012.9	
328	24	79.995	-161.412	1011.0		358	24	80.066	-160.265	1009.2	
329	25	80.001	-161.599	1009.9		359	25	80.061	-160.274	1016.3	
330	26	80.012	-161.609	1017.2		360	26	80.050	-160.140	1019.4	
331	27	79.999	-161.489	1023.5		361	27	80.035	-159.919	1018.2	
332	28	79.991	-161.341	1031.6		362	28	80.013	-159.774	1021.0	
333	29	80.026	-161.195	1027.4		363	29	79.913	-159.282	1011.1	
334	30	80.049	-161.012	1019.7		364	30	79.746	-158.652	1009.9	
						365	31	79.583	-157.974	1001.2	



# BUOY 2416

BUOY( 2416) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2416) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
2	2	80.552	-126.597			32	1	80.803	-125.296		
3	3	80.541	-126.559			33	2	80.768	-125.301		
4	4	80.542	-126.559			34	3	80.723	-125.386		
5	5	80.541	-126.557			35	4	80.735	-125.495		
6	6	80.540	-126.555			36	5	80.758	-125.642		
7	7	80.539	-126.564			37	6	80.762	-125.814		
8	8	80.541	-126.562			38	7	80.778	-126.111		
9	9	80.542	-126.557			39	8	80.818	-126.260		
10	10	80.545	-126.563			40	9	80.832	-126.224		
11	11	80.575	-126.599			41	10	80.812	-126.111		
12	12	80.590	-126.694			42	11	80.797	-126.000		
13	13	80.582	-126.685			43	12	80.795	-125.977		
14	14	80.578	-126.644			44	13	80.807	-125.965		
15	15	80.570	-126.679			45	14	80.853	-125.925		
16	16	80.551	-126.755			46	15	80.839	-125.612		
17	17	80.543	-126.819			47	16	80.820	-125.407		
18	18	80.534	-126.833			48	17	80.822	-125.343		
19	19	80.531	-126.900			49	18	80.822	-125.361		
20	20	80.526	-126.970			50	19	80.859	-125.554		
21	21	80.513	-126.803			51	20	80.899	-125.600		
22	22	80.536	-126.517			52	21	80.894	-125.351		
23	23	80.601	-126.305			53	22	80.899	-125.351		
24	24	80.641	-125.922			54	23	80.894	-125.424		
25	25	80.757	-125.930			55	24	80.870	-125.492		
26	26	80.799	-125.471			56	25	80.834	-125.487		
27	27	80.802	-125.310			57	26	80.820	-125.420		
28	28	80.809	-125.304			58	27	80.816	-125.415		
29	29	80.815	-125.319			59	28	80.814	-125.375		
30	30	80.808	-125.313								
31	31	80.816	-125.273								

BUOY( 2416) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2416) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	80.817	-125.348			91	1	80.422	-127.796		
61	2	80.821	-125.337			92	2	80.436	-127.575		
62	3	80.819	-125.332			93	3	80.439	-127.481		
63	4	80.820	-125.329			94	4	80.439	-127.459		
64	5	80.818	-125.345			95	5	80.438	-127.442		
65	6	80.819	-125.334			96	6	80.440	-127.449		
66	7	80.816	-125.335			99	9	80.426	-127.516		
67	8	80.811	-125.356			100	10	80.423	-127.544		
68	9	80.821	-125.341			101	11	80.406	-127.683		
69	10	80.883	-125.438			102	12	80.398	-127.922		
70	11	80.915	-125.775			103	13	80.406	-128.076		
76	17	81.004	-126.696			104	14	80.399	-128.082		
77	18	81.039	-126.708			105	15	80.400	-128.095		
78	19	81.061	-126.758			106	16	80.393	-128.056		
79	20	81.064	-126.802			107	17	80.388	-128.038		
80	21	81.062	-126.778			108	18	80.376	-127.994		
81	22	81.048	-126.786			109	19	80.375	-127.923		
82	23	81.010	-126.906			110	20	80.375	-127.876		
83	24	80.958	-127.254			111	21	80.377	-127.848		
84	25	80.894	-127.625			112	22	80.387	-127.735		
85	26	80.805	-128.044			113	23	80.408	-127.595		
86	27	80.721	-128.339			114	24	80.413	-127.473		
87	28	80.664	-128.421			115	25	80.406	-127.484		
88	29	80.595	-128.343			116	26	80.406	-127.487		
89	30	80.506	-128.266			117	27	80.402	-127.493		
90	31	80.439	-128.024			118	28	80.401	-127.492		
						119	29	80.401	-127.496		
						120	30	80.404	-127.482		

# BUOY 2416

BUOY( 2416) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2416) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	80.405	-127.487			152	1	80.009	-127.797		
122	2	80.397	-127.555			153	2	80.009	-127.815		
123	3	80.377	-127.770			154	3	79.994	-127.855		
124	4	80.350	-127.985			155	4	79.969	-127.786		
125	5	80.326	-128.065			156	5	79.972	-127.335		
126	6	80.310	-127.945			157	6	79.997	-126.902		
127	7	80.298	-127.849			158	7	79.987	-126.881		
128	8	80.291	-127.841			159	8	79.980	-126.862		
129	9	80.282	-127.819			160	9	79.940	-126.939		
130	10	80.254	-127.819			161	10	79.937	-126.804		
131	11	80.206	-127.884			162	11	79.936	-126.696		
132	12	80.185	-127.819			163	12	79.946	-126.631		
133	13	80.185	-127.814			164	13	79.965	-126.512		
134	14	80.192	-127.808			165	14	79.981	-126.486		
135	15	80.205	-127.795			166	15	79.984	-126.465		
136	16	80.201	-127.797			167	16	79.979	-126.452		
137	17	80.136	-127.928			168	17	79.924	-126.445		
138	18	80.031	-127.912			169	18	79.879	-126.417		
139	19	79.939	-127.835			170	19	79.875	-126.430		
140	20	79.897	-127.665			171	20	79.857	-126.409		
141	21	79.907	-127.443			172	21	79.794	-126.274		
142	22	79.935	-127.462			173	22	79.725	-126.101		
143	23	79.967	-127.567			174	23	79.706	-125.972		
144	24	79.999	-127.811			175	24	79.706	-125.957		
145	25	80.009	-128.040			176	25	79.708	-125.928		
146	26	79.987	-128.099			177	26	79.729	-125.905		
147	27	79.974	-128.029			178	27	79.749	-126.238		
148	28	79.978	-127.940			179	28	79.720	-126.437		
149	29	79.992	-127.782			180	29	79.671	-126.331		
150	30	80.019	-127.714			181	30	79.625	-125.704		
151	31	80.028	-127.788								

BUOY( 2416) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2416) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	79.594	-125.677			213	1	78.805	-129.459		
183	2	79.583	-125.689			214	2	78.801	-129.570		
184	3	79.605	-125.499			215	3	78.800	-129.516		
185	4	79.634	-125.302			216	4	78.773	-129.352		
186	5	79.657	-125.226			217	5	78.748	-129.199		
187	6	79.690	-125.180			218	6	78.776	-129.109		
188	7	79.705	-125.250			219	7	78.825	-128.989		
189	8	79.712	-125.573			220	8	78.845	-128.960		
190	9	79.695	-125.886			221	9	78.849	-128.999		
191	10	79.692	-125.866			222	10	78.840	-129.127		
192	11	79.691	-125.753			223	11	78.805	-129.347		
193	12	79.680	-125.846			224	12	78.794	-129.681		
194	13	79.613	-126.002			225	13	78.796	-129.968		
195	14	79.502	-125.922			226	14	78.807	-130.329		
196	15	79.394	-125.835			227	15	78.832	-130.873		
197	16	79.344	-125.774			228	16	78.865	-131.479		
198	17	79.372	-125.875			229	17	78.864	-131.813		
199	18	79.330	-126.085			230	18	78.839	-132.143		
200	19	79.250	-126.459			231	19	78.814	-132.506		
201	20	79.235	-126.706			232	20	78.810	-132.744		
202	21	79.222	-126.915			233	21	78.771	-132.826		
203	22	79.199	-127.211			234	22	78.726	-132.895		
204	23	79.140	-127.584			235	23	78.674	-132.992		
205	24	79.110	-127.995			236	24	78.569	-132.817		
206	25	79.085	-128.303			237	25	78.449	-132.544		
207	26	79.036	-128.595			238	26	78.369	-132.526		
208	27	78.982	-128.748			239	27	78.325	-132.695		
209	28	78.934	-128.914			240	28	78.250	-132.881		
210	29	78.903	-129.108			241	29	78.194	-132.878		
211	30	78.854	-129.184			242	30	78.149	-132.815		
212	31	78.826	-129.327			243	31	78.170	-132.431		

# BUOY 2416

BUOY( 2416) 99 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2416) 99 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	78.226	-132.157		274	1	78.204	-133.546	
245	2	78.201	-131.754		275	2	78.189	-133.525	
246	3	78.183	-131.519		276	3	78.153	-133.484	
247	4	78.235	-131.513		277	4	78.070	-133.552	
248	5	78.337	-131.671		278	5	77.985	-133.754	
249	6	78.438	-131.738		279	6	77.924	-133.898	
250	7	78.490	-131.786		280	7	77.891	-134.059	
251	8	78.473	-132.032		281	8	77.851	-134.278	
252	9	78.431	-132.273		282	9	77.804	-134.426	
253	10	78.395	-132.263		283	10	77.749	-134.498	
254	11	78.411	-132.134		284	11	77.705	-134.591	
255	12	78.457	-132.127		285	12	77.650	-134.660	
256	13	78.505	-132.635		286	13	77.585	-134.608	
257	14	78.455	-132.800		287	14	77.545	-134.532	
258	15	78.386	-132.641		288	15	77.513	-134.485	
259	16	78.341	-132.507		289	16	77.454	-134.299	
260	17	78.357	-132.297		290	17	77.379	-133.920	
261	18	78.419	-132.230		291	18	77.328	-133.536	
262	19	78.468	-132.215		292	19	77.294	-133.195	
263	20	78.403	-132.144		293	20	77.262	-132.767	
264	21	78.350	-132.042		294	21	77.231	-132.575	
265	22	78.345	-131.937		295	22	77.221	-132.525	
266	23	78.381	-131.993		296	23	77.184	-132.586	
267	24	78.476	-132.301		297	24	77.153	-132.692	
268	25	78.511	-132.659		298	25	77.164	-133.084	
269	26	78.469	-133.079		299	26	77.220	-133.426	
270	27	78.418	-133.416		300	27	77.237	-133.528	
271	28	78.360	-133.623		301	28	77.238	-134.000	
272	29	78.285	-133.601		302	29	77.243	-134.523	
273	30	78.229	-133.453		303	30	77.232	-134.910	
					304	31	77.206	-135.240	

BUOY( 2416) 99 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2416) 99 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	77.189	-135.418		335	1	77.070	-135.685	
306	2	77.166	-135.574		336	2	77.035	-135.719	
307	3	77.140	-135.629		337	3	76.996	-135.706	
308	4	77.131	-135.626		338	4	76.962	-135.705	
309	5	77.131	-135.666		339	5	76.955	-135.716	
310	6	77.117	-135.703		340	6	76.928	-135.778	
311	7	77.101	-135.881		341	7	76.886	-135.825	
312	8	77.130	-136.325		342	8	76.852	-135.840	
313	9	77.235	-136.771		343	9	76.836	-135.864	
314	10	77.292	-136.698		344	10	76.836	-135.915	
315	11	77.268	-136.621		345	11	76.839	-136.008	
316	12	77.252	-136.518		346	12	76.812	-136.053	
317	13	77.237	-136.370		347	13	76.749	-136.030	
318	14	77.193	-136.272		348	14	76.689	-136.006	
319	15	77.138	-136.114		349	15	76.673	-135.930	
320	16	77.119	-135.728		350	16	76.657	-135.858	
321	17	77.096	-135.442		351	17	76.633	-135.780	
322	18	77.103	-135.552		352	18	76.609	-135.719	
323	19	77.099	-135.687		353	19	76.604	-135.661	
324	20	77.092	-135.699		354	20	76.612	-135.692	
325	21	77.091	-135.714		355	21	76.644	-135.912	
326	22	77.100	-135.825		356	22	76.682	-136.179	
327	23	77.113	-136.033		357	23	76.715	-136.392	
328	24	77.153	-136.218		358	24	76.739	-136.670	
329	25	77.190	-136.177		359	25	76.707	-136.532	
330	26	77.202	-136.169		360	26	76.679	-136.369	
331	27	77.193	-136.145		361	27	76.656	-136.290	
332	28	77.162	-136.054		362	28	76.632	-136.165	
333	29	77.123	-135.949		363	29	76.564	-135.891	
334	30	77.096	-135.857		364	30	76.478	-135.722	
					365	31	76.337	-135.561	

# BUOY 2417

BUOY( 2417) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2417) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	80.433	-158.085			32	1	80.648	-156.128		
2	2	80.417	-157.580			33	2	80.614	-156.305		
3	3	80.431	-157.535			34	3	80.535	-156.329		
4	4	80.445	-157.553			35	4	80.465	-156.352		
5	5	80.449	-157.580			36	5	80.495	-156.819		
6	6	80.450	-157.576			37	6	80.499	-157.162		
7	7	80.446	-157.567			38	7	80.463	-157.413		
8	8	80.463	-157.454			39	8	80.428	-157.674		
9	9	80.488	-157.412			40	9	80.482	-157.928		
10	10	80.500	-157.354			41	10	80.533	-157.812		
11	11	80.466	-157.239			42	11	80.550	-157.700		
12	12	80.470	-157.447			43	12	80.562	-157.712		
13	13	80.448	-157.506			44	13	80.571	-157.872		
14	14	80.456	-157.395			45	14	80.571	-157.887		
15	15	80.467	-157.408			46	15	80.554	-157.454		
16	16	80.473	-157.459			47	16	80.563	-157.194		
17	17	80.469	-157.490			48	17	80.568	-157.008		
18	18	80.462	-157.578			49	18	80.576	-157.125		
19	19	80.461	-157.912			50	19	80.608	-157.594		
20	20	80.455	-158.241			51	20	80.672	-157.541		
21	21	80.428	-158.183			52	21	80.730	-157.185		
22	22	80.386	-157.911			53	22	80.738	-157.109		
23	23	80.383	-157.212			54	23	80.729	-157.150		
24	24	80.466	-156.780			55	24	80.706	-157.190		
25	25	80.497	-156.949			56	25	80.679	-157.080		
26	26	80.510	-156.329			57	26	80.666	-156.938		
27	27	80.581	-156.021			58	27	80.653	-156.911		
28	28	80.640	-156.213			59	28	80.640	-156.814		
29	29	80.642	-156.443								
30	30	80.605	-156.494								
31	31	80.611	-156.057								

BUOY( 2417) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2417) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	80.676	-156.865			91	1	80.239	-157.463		
61	2	80.694	-156.859			92	2	80.263	-157.317		
62	3	80.698	-156.904			93	3	80.275	-157.138		
63	4	80.715	-156.956			94	4	80.274	-157.099		
64	5	80.725	-156.985			95	5	80.276	-157.112		
65	6	80.717	-156.916			96	6	80.279	-157.125		
66	7	80.683	-156.850			99	9	80.279	-157.192		
67	8	80.629	-156.781			100	10	80.283	-157.256		
68	9	80.597	-156.734			101	11	80.268	-157.379		
69	10	80.623	-156.978			102	12	80.226	-157.537		
70	11	80.674	-157.327			103	13	80.208	-157.707		
76	17	80.590	-158.040			104	14	80.205	-157.669		
77	18	80.603	-158.103			105	15	80.198	-157.642		
78	19	80.628	-158.161			106	16	80.197	-157.627		
79	20	80.630	-158.167			107	17	80.201	-157.643		
80	21	80.631	-158.147			108	18	80.230	-157.697		
81	22	80.626	-158.114			109	19	80.248	-157.888		
82	23	80.604	-158.141			110	20	80.196	-157.567		
83	24	80.572	-158.313			111	21	80.164	-157.282		
84	25	80.527	-158.520			112	22	80.168	-156.902		
85	26	80.463	-158.525			113	23	80.193	-156.245		
86	27	80.417	-158.457			114	24	80.174	-156.019		
87	28	80.367	-158.408			115	25	80.174	-156.011		
88	29	80.315	-158.171			116	26	80.182	-156.017		
89	30	80.270	-157.967			117	27	80.204	-155.999		
90	31	80.247	-157.728			118	28	80.240	-155.961		
						119	29	80.321	-155.961		
						120	30	80.402	-156.114		

# BUOY 2417

BUOY( 2417) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2417) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	80.451	-156.439			152	1	80.839	-157.988		
122	2	80.477	-156.781			153	2	80.856	-158.205		
123	3	80.476	-156.955			154	3	80.869	-158.398		
124	4	80.471	-157.057			155	4	80.917	-158.095		
125	5	80.479	-157.077			156	5	80.972	-157.422		
126	6	80.504	-157.145			157	6	80.947	-157.262		
127	7	80.520	-157.321			158	7	80.901	-157.122		
128	8	80.530	-157.494			159	8	80.876	-156.542		
129	9	80.538	-157.618			160	9	80.885	-156.110		
130	10	80.528	-157.810			161	10	80.918	-155.615		
131	11	80.504	-157.925			162	11	80.963	-155.291		
132	12	80.491	-157.988			163	12	81.021	-155.110		
133	13	80.519	-158.094			164	13	81.077	-154.925		
134	14	80.566	-158.272			165	14	81.151	-154.839		
135	15	80.627	-158.207			166	15	81.205	-154.607		
136	16	80.601	-157.748			167	16	81.177	-154.433		
137	17	80.551	-157.344			168	17	81.135	-154.271		
138	18	80.536	-157.077			169	18	81.126	-154.201		
139	19	80.561	-157.005			170	19	81.135	-154.159		
140	20	80.659	-157.114			171	20	81.130	-153.937		
141	21	80.708	-157.097			172	21	81.109	-153.503		
142	22	80.722	-157.237			173	22	81.099	-153.101		
143	23	80.724	-157.457			174	23	81.103	-152.758		
144	24	80.719	-157.541			175	24	81.116	-152.349		
145	25	80.726	-157.561			176	25	81.155	-151.968		
146	26	80.720	-157.504			177	26	81.186	-151.747		
147	27	80.744	-157.416			178	27	81.158	-151.733		
148	28	80.782	-157.413			179	28	81.108	-151.568		
149	29	80.809	-157.530			180	29	81.143	-150.866		
150	30	80.828	-157.764			181	30	81.009	-149.686		
151	31	80.834	-157.916								

BUOY( 2417) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2417) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	80.915	-149.358			213	1	80.575	-151.326		
183	2	81.007	-148.977			214	2	80.588	-151.538		
184	3	81.031	-148.538			215	3	80.638	-151.676		
185	4	81.045	-148.450			216	4	80.678	-151.442		
186	5	81.117	-148.545			217	5	80.750	-151.233		
187	6	81.201	-148.745			218	6	80.877	-151.079		
188	7	81.269	-148.939			219	7	80.980	-150.900		
189	8	81.323	-149.113			220	8	81.077	-150.943		
190	9	81.402	-149.378			221	9	81.143	-150.871		
191	10	81.477	-149.431			222	10	81.165	-151.004		
192	11	81.438	-149.564			223	11	81.188	-151.171		
193	12	81.301	-149.830			224	12	81.208	-151.504		
194	13	81.225	-149.510			225	13	81.232	-151.954		
195	14	81.130	-149.002			226	14	81.264	-152.385		
196	15	81.047	-148.533			227	15	81.306	-152.985		
197	16	81.071	-148.460			228	16	81.324	-153.651		
198	17	81.161	-148.930			229	17	81.306	-154.097		
199	18	81.191	-149.214			230	18	81.265	-154.660		
200	19	81.127	-149.353			231	19	81.222	-155.126		
201	20	81.086	-149.710			232	20	81.189	-155.423		
202	21	81.078	-149.979			233	21	81.155	-155.484		
203	22	81.046	-150.379			234	22	81.122	-155.325		
204	23	80.985	-150.639			235	23	81.090	-154.892		
205	24	80.919	-150.736			236	24	81.032	-153.814		
206	25	80.865	-150.814			237	25	80.942	-153.462		
207	26	80.813	-150.903			238	26	80.920	-153.503		
208	27	80.744	-150.891			239	27	80.879	-153.805		
209	28	80.666	-151.025			240	28	80.788	-153.806		
210	29	80.627	-151.075			241	29	80.771	-153.599		
211	30	80.595	-151.049			242	30	80.782	-153.321		
212	31	80.571	-151.152			243	31	80.823	-153.309		

# BUOY 2417

BUOY( 2417) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2417) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	80.870	-153.137			274	1	81.515	-153.990		
245	2	80.890	-152.883			275	2	81.509	-153.790		
246	3	80.972	-152.759			276	3	81.449	-153.550		
247	4	81.089	-152.611			277	4	81.376	-153.217		
248	5	81.232	-152.748			278	5	81.339	-152.972		
249	6	81.301	-152.960			279	6	81.326	-152.775		
250	7	81.313	-153.261			280	7	81.327	-152.654		
251	8	81.325	-153.819			281	8	81.328	-152.556		
252	9	81.312	-154.265			282	9	81.307	-152.492		
253	10	81.284	-154.579			283	10	81.276	-152.383		
254	11	81.297	-154.759			284	11	81.244	-152.413		
255	12	81.291	-155.052			285	12	81.184	-152.383		
256	13	81.243	-155.069			286	13	81.110	-152.465		
257	14	81.191	-154.568			287	14	81.051	-152.575		
258	15	81.162	-153.917			288	15	81.009	-152.442		
259	16	81.180	-153.464			289	16	80.961	-151.867		
260	17	81.231	-153.177			290	17	80.924	-151.165		
261	18	81.263	-153.170			291	18	80.917	-150.334		
262	19	81.246	-153.378			292	19	80.950	-149.317		
263	20	81.197	-153.200			293	20	80.948	-148.445		
264	21	81.204	-153.168			294	21	80.935	-147.950		
265	22	81.244	-153.101			295	22	80.955	-147.787		
266	23	81.338	-153.070			296	23	80.983	-147.265		
267	24	81.494	-153.635			297	24	81.018	-146.717		
268	25	81.586	-153.976			298	25	81.046	-146.651		
269	26	81.618	-154.205			299	26	81.030	-147.106		
270	27	81.598	-154.391			300	27	80.983	-147.645		
271	28	81.562	-154.400			301	28	80.961	-147.708		
272	29	81.554	-154.134			302	29	80.943	-147.715		
273	30	81.529	-154.086			303	30	80.923	-147.835		
						304	31	80.878	-148.143		

BUOY( 2417) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2417) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	80.834	-148.520			335	1	80.812	-148.316		
306	2	80.806	-148.770			336	2	80.770	-148.178		
307	3	80.791	-148.646			337	3	80.733	-148.004		
308	4	80.812	-148.485			338	4	80.708	-147.845		
309	5	80.840	-148.436			339	5	80.705	-147.824		
310	6	80.844	-148.354			340	6	80.693	-147.743		
311	7	80.850	-148.254			341	7	80.671	-147.606		
312	8	80.874	-148.355			342	8	80.651	-147.510		
313	9	80.885	-149.009			343	9	80.644	-147.468		
314	10	80.835	-149.555			344	10	80.647	-147.469		
315	11	80.781	-149.685			345	11	80.651	-147.492		
316	12	80.741	-149.735			346	12	80.640	-147.403		
317	13	80.718	-149.712			347	13	80.597	-147.086		
318	14	80.688	-149.547			348	14	80.573	-146.846		
319	15	80.670	-149.206			349	15	80.562	-146.698		
320	16	80.714	-148.757			350	16	80.551	-146.521		
321	17	80.718	-148.481			351	17	80.545	-146.392		
322	18	80.726	-148.600			352	18	80.543	-146.296		
323	19	80.722	-148.636			353	19	80.550	-146.247		
324	20	80.697	-148.489			354	20	80.567	-146.271		
325	21	80.704	-148.504			355	21	80.592	-146.420		
326	22	80.739	-148.541			356	22	80.617	-146.645		
327	23	80.771	-148.526			357	23	80.635	-146.944		
328	24	80.807	-148.725			358	24	80.648	-147.243		
329	25	80.851	-149.026			359	25	80.636	-147.269		
330	26	80.870	-149.046			360	26	80.617	-147.087		
331	27	80.862	-148.974			361	27	80.602	-146.877		
332	28	80.836	-148.806			362	28	80.574	-146.736		
333	29	80.827	-148.577			363	29	80.484	-146.457		
334	30	80.837	-148.375			364	30	80.355	-146.327		
						365	31	80.220	-146.157		

# BUOY 3004

BUOY( 3004)		LAT	LON	SLP	Air T	BUOY( 3004)		LAT	LON	SLP	Air T
99 Jan		(N)	(+E,-W)	(MB)	(C)	99 Feb		(N)	(+E,-W)	(MB)	(C)
1	1	76.972	159.880	1031.3	-27.3	32	1	76.253	162.920	1032.4	-31.2
2	2	77.046	159.825	1026.8	-28.9	33	2	76.209	162.625	1037.4	-32.3
3	3	77.109	159.746	1027.2	-27.7	34	3	76.198	162.529	1042.1	-34.7
4	4	77.131	159.662	1028.8	-30.0	35	4	76.204	162.525	1030.6	-34.9
5	5	77.137	159.620	1032.7	-31.5	36	5	76.157	162.692	1011.0	-30.9
6	6	77.136	159.609	1039.2	-34.2	37	6	76.109	162.559	1016.9	-35.0
7	7	77.147	159.521	1038.0	-27.6	38	7	76.077	162.580	1013.2	-29.6
8	8	77.162	159.445	1032.0	-25.6	39	8	76.020	162.511	1016.8	-34.3
9	9	77.188	159.558	1024.1	-21.2	40	9	75.951	162.593	1006.8	-30.3
10	10	77.137	160.039	1021.4	-22.1	41	10	75.890	162.559	1007.5	-36.2
11	11	77.096	160.427	1006.6	-26.9	42	11	75.878	162.514	1014.7	-40.2
12	12	76.959	160.599	1009.7	-32.7	43	12	75.884	162.508	1013.2	-42.1
13	13	76.889	160.702	1005.9	-28.1	44	13	75.884	162.500	1012.1	-40.7
14	14	76.860	160.770	1000.5	-29.3	45	14	75.910	162.566	1007.7	-35.5
15	15	76.902	160.815	1005.0	-33.2	46	15	75.926	162.629	1017.4	-38.0
16	16	76.911	160.746	1018.1	-35.3	47	16	75.931	162.631	1025.6	-39.5
17	17	76.887	160.697	1029.4	-31.8	48	17	75.933	162.600	1025.5	-38.1
18	18	76.838	160.754	1025.9	-28.6	49	18	75.927	162.576	1016.4	-36.7
19	19	76.797	160.808	1015.9	-27.4	50	19	75.892	162.608	1001.7	-27.3
20	20	76.787	160.735	1017.6	-36.0	51	20	75.886	162.781	1007.0	-29.4
21	21	76.786	160.728	1020.1	-35.4	52	21	75.908	162.812	1014.1	-33.4
22	22	76.770	160.800	1014.3	-30.2	53	22	75.920	162.760	1014.2	-29.6
23	23	76.741	160.886	1001.4	-26.2	54	23	75.955	162.599	1015.9	-25.1
24	24	76.730	161.129	987.7	-29.7	55	24	75.980	162.409	1021.5	-27.9
25	25	76.691	161.287	997.1	-36.6	56	25	75.998	162.325	1026.5	-31.7
26	26	76.662	161.540	1003.6	-36.4	57	26	76.014	162.310	1033.8	-34.3
27	27	76.633	161.966	1000.3	-33.2	58	27	76.006	162.306	1036.6	-35.1
28	28	76.525	162.263	1015.4	-38.0	59	28	75.978	162.374	1030.8	-32.5
29	29	76.387	162.501	1040.6	-37.9						
30	30	76.356	162.811	1034.9	-33.8						
31	31	76.349	162.926	1036.0	-31.6						

BUOY( 3004) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3004) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	75.893	162.804	1015.4	-28.8	91	1	75.823	162.551	1018.7	-26.8
61	2	75.883	162.861	1018.6	-36.5	92	2	75.816	162.595	1012.0	-29.6
62	3	75.887	162.736	1027.0	-39.0	93	3	75.816	162.627	1019.2	-26.7
63	4	75.885	162.734	1029.0	-37.5	94	4	75.813	162.633	1022.3	-21.0
64	5	75.901	162.886	1030.5	-31.2	95	5	75.817	162.626	1021.1	-23.4
65	6	75.906	162.979	1040.1	-32.7	96	6	75.815	162.619	1017.6	-24.9
66	7	75.884	162.976	1047.8	-35.6	99	9	75.815	162.637	1024.0	-26.7
67	8	75.873	162.934	1043.0	-31.9	100	10	75.839	162.486	1021.1	-20.2
68	9	75.871	162.936	1034.9	-30.7	101	11	75.896	162.196	1025.9	-22.3
69	10	75.845	162.992	1017.4	-27.4	102	12	75.895	162.152	1028.5	-23.9
76	17	75.825	162.876	1025.1	-32.7	103	13	75.894	162.149	1026.9	-24.1
77	18	75.815	162.896	1014.1	-28.2	104	14	75.929	162.056	1028.6	-22.1
78	19	75.814	162.902	1009.7	-30.2	105	15	75.959	161.886	1029.9	-22.3
79	20	75.817	162.892	1015.6	-33.6	106	16	75.973	161.649	1031.4	-23.4
80	21	75.817	162.896	1022.0	-35.2	107	17	75.949	161.617	1032.5	-24.0
81	22	75.817	162.890	1027.9	-32.4	108	18	75.934	161.616	1032.7	-24.8
82	23	75.819	162.827	1032.7	-27.9	109	19	75.927	161.592	1034.9	-23.4
83	24	75.824	162.645	1033.8	-27.0	110	20	75.926	161.607	1032.2	-21.8
84	25	75.816	162.606	1040.2	-28.8	111	21	75.924	161.678	1025.9	-22.2
85	26	75.813	162.602	1045.0	-30.5	112	22	75.920	161.856	1024.6	-20.1
86	27	75.818	162.608	1045.1	-31.4	113	23	75.941	161.991	1026.4	-19.4
87	28	75.817	162.594	1043.7	-30.5	114	24	75.968	161.941	1027.2	-19.0
88	29	75.822	162.595	1042.4	-29.9	115	25	76.004	161.673	1025.3	-18.0
89	30	75.836	162.518	1038.5	-29.7	116	26	76.054	161.404	1022.9	-16.7
90	31	75.828	162.519	1031.9	-29.3	117	27	76.104	161.242	1022.1	-14.3
						118	28	76.193	160.793	1012.4	-13.6
						119	29	76.306	160.267	1006.3	-10.7
						120	30	76.411	159.558	1002.7	-10.8

# BUOY 3004

BUOY( 3004) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3004) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	76.478	159.035	1012.2	-14.2	152	1	77.094	154.289	1014.8	-4.4
122	2	76.482	158.824	1018.3	-12.4	153	2	77.080	154.304	1018.9	-8.0
123	3	76.490	158.586	1026.4	-9.9	154	3	77.050	154.228	1022.1	-6.7
124	4	76.514	158.408	1031.3	-9.4	155	4	77.076	154.692	1012.6	0.6
125	5	76.570	158.095	1032.7	-11.7	156	5	77.070	154.931	1010.5	1.6
126	6	76.639	157.712	1031.7	-14.0	157	6	77.055	154.845	1012.6	1.4
127	7	76.667	157.374	1027.2	-13.1	158	7	77.107	154.877	1009.9	0.4
128	8	76.687	157.098	1017.0	-9.4	159	8	77.168	155.027	1007.6	2.4
129	9	76.704	156.709	1014.3	-8.4	160	9	77.182	155.119	1005.0	3.1
130	10	76.736	156.211	1021.6	-7.7	161	10	77.172	155.039	1005.1	0.7
131	11	76.728	155.798	1019.1	-7.7	162	11	77.149	154.815	1002.0	1.5
132	12	76.712	155.497	1016.4	-5.9	163	12	77.114	154.700	1004.7	0.3
133	13	76.728	155.355	1022.6	-7.4	164	13	77.095	154.652	1013.0	0.9
134	14	76.752	155.100	1021.1	-7.9	165	14	77.004	154.483	1007.5	-0.8
135	15	76.754	155.237	1022.6	-8.3	166	15	76.941	154.536	1016.2	0.8
136	16	76.789	155.449	1018.6	-8.8	167	16	76.985	154.538	1015.3	0.2
137	17	76.846	155.600	1014.2	-6.7	168	17	77.140	154.309	1007.1	0.4
138	18	76.881	155.490	1016.0	-8.5	169	18	77.238	154.112	1011.2	1.4
139	19	76.900	155.225	1011.9	-5.9	170	19	77.305	154.155	1010.8	1.5
140	20	76.896	155.102	1014.5	-6.2	171	20	77.369	154.063	1007.3	1.3
141	21	76.861	155.249	1021.7	-7.6	172	21	77.378	154.092	1010.9	4.3
142	22	76.848	155.312	1019.5	-7.5	173	22	77.358	154.229	1008.2	2.3
143	23	76.863	155.332	1017.1	-7.5	174	23	77.391	154.344	1005.5	1.6
144	24	76.886	155.219	1018.4	-4.8	175	24	77.429	154.278	997.2	1.7
145	25	76.900	155.251	1017.0	-5.3	176	25	77.474	154.594	1004.7	1.6
146	26	76.974	155.282	1013.3	-6.1	177	26	77.532	154.609	1003.6	3.3
147	27	77.023	155.081	1010.0	-7.3	178	27	77.572	154.851	1015.3	3.4
148	28	77.047	154.910	1008.6	-6.8	179	28	77.591	154.712	1002.2	2.3
149	29	77.088	154.659	1011.1	-7.4	180	29	77.649	155.347	1007.9	1.2
150	30	77.098	154.372	1012.0	-6.7	181	30	77.681	155.288	1000.6	1.2
151	31	77.097	154.227	1013.0	-4.9						

BUOY( 3004) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3004) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	77.779	155.272	996.6	1.2	213	1	78.171	152.056	1025.1	3.3
183	2	77.759	155.010	1002.9	0.8	214	2	78.152	151.753	1017.7	2.4
184	3	77.755	154.772	1007.5	2.0	215	3	78.139	151.482	1013.6	1.5
185	4	77.768	154.757	1008.4	3.5	216	4	78.110	151.212	1008.0	-0.1
186	5	77.770	154.687	1006.3	1.5	217	5	78.150	151.001	1006.1	0.8
187	6	77.761	154.743	1008.2	2.4	218	6	78.183	150.877	1007.9	-0.1
188	7	77.748	154.641	1005.2	1.8	219	7	78.140	150.592	1008.0	0.6
189	8	77.723	154.484	1005.6	1.2	220	8	78.171	150.377	1014.1	1.5
190	9	77.684	154.443	1009.1	1.7	221	9	78.159	150.410	1020.0	1.1
191	10	77.680	154.515	1014.6	3.6	222	10	78.211	150.110	1017.7	0.0
192	11	77.717	154.532	1020.1	2.8	223	11	78.268	149.567	1007.4	0.3
193	12	77.724	154.671	1025.8	4.3	224	12	78.336	149.287	1010.9	0.5
194	13	77.722	155.003	1025.3	3.8	225	13	78.353	148.897	1010.3	0.5
195	14	77.754	155.202	1015.8	2.1	226	14	78.379	148.611	1013.4	1.0
196	15	77.797	155.395	1003.6	0.8	227	15	78.372	148.342	1011.3	0.3
197	16	77.803	155.080	994.4	0.6	228	16	78.387	148.030	1015.8	0.7
198	17	77.781	154.490	998.9	0.7	229	17	78.413	147.647	1019.7	-0.7
199	18	77.804	154.027	1012.5	0.5	230	18	78.442	147.169	1018.8	0.3
200	19	77.792	153.702	1018.3	1.3	231	19	78.482	146.663	1021.2	-0.7
201	20	77.790	153.544	1026.8	3.1	232	20	78.505	146.364	1024.1	0.9
202	21	77.748	153.348	1027.2	2.1	233	21	78.554	146.254	1022.6	-2.2
203	22	77.755	153.221	1028.5	4.1	234	22	78.670	146.258	1017.1	0.2
204	23	77.780	153.122	1026.4	3.6	235	23	78.859	146.724	1007.9	0.9
205	24	77.838	153.036	1025.2	1.4	236	24	78.851	146.598	1013.9	0.6
206	25	77.884	152.935	1026.2	4.4	237	25	78.845	146.665	1012.1	0.2
207	26	77.911	152.881	1028.4	5.0	238	26	78.808	146.919	1018.9	-0.5
208	27	77.918	152.733	1028.3	4.1	239	27	78.802	146.980	1023.4	-0.2
209	28	77.941	152.545	1026.0	3.1	240	28	78.892	147.290	1011.5	-0.9
210	29	77.996	152.452	1026.5	2.8	241	29	78.969	147.415	1003.1	1.0
211	30	78.056	152.311	1029.4	2.6	242	30	79.018	147.488	999.3	1.4
212	31	78.142	152.213	1029.1	1.2	243	31	79.041	147.793	999.9	1.7



# BUOY 3004

BUOY( 3004) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3004) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	79.081	147.976	994.1	1.2	274	1	78.514	149.835	1026.6	-14.6
245	2	79.091	147.967	991.7	0.5	275	2	78.502	149.662	1027.9	-6.8
246	3	78.989	147.611	993.9	-0.3	276	3	78.519	149.633	1026.6	-8.7
247	4	78.925	147.731	994.9	-0.5	277	4	78.558	149.555	1023.1	-10.0
248	5	78.897	148.062	997.1	-0.8	278	5	78.622	149.411	1019.8	-5.0
249	6	78.890	148.063	1002.4	-0.2	279	6	78.721	149.330	1017.9	-5.1
250	7	78.877	147.701	1012.2	-3.1	280	7	78.800	149.344	1020.9	-7.6
251	8	78.832	147.643	1021.6	-3.2	281	8	78.865	149.248	1025.4	-13.3
252	9	78.797	147.502	1026.1	-5.6	282	9	78.917	149.026	1025.8	-20.6
253	10	78.747	147.432	1027.2	-6.3	283	10	78.989	148.758	1025.7	-15.0
254	11	78.664	147.325	1016.1	-4.7	284	11	79.062	148.119	1021.4	-10.6
255	12	78.660	146.797	1028.3	-8.9	285	12	79.150	147.420	1020.5	-8.1
256	13	78.662	147.211	1020.4	-5.9	286	13	79.161	147.017	1022.6	-11.0
257	14	78.727	148.048	1009.8	-2.7	287	14	79.117	146.797	1029.7	-17.4
258	15	78.846	148.530	1009.9	-4.0	288	15	79.097	146.823	1030.8	-18.7
259	16	78.874	148.510	1010.9	-4.9	289	16	79.070	147.058	1024.6	-16.2
260	17	78.897	148.738	1006.7	-3.5	290	17	79.083	147.817	1012.2	-12.1
261	18	78.925	149.103	994.0	-5.2	291	18	79.129	148.628	1001.5	-10.3
262	19	78.818	149.160	1003.0	-12.2	292	19	79.139	150.222	996.4	-9.2
263	20	78.787	149.224	1002.4	-12.1	293	20	79.092	150.620	1006.7	-14.5
264	21	78.798	148.865	990.4	-10.1	294	21	79.071	151.033	1016.2	-14.4
265	22	78.721	148.255	989.2	-7.5	295	22	79.212	151.886	1001.7	-12.3
266	23	78.476	147.673	995.3	-9.0	296	23	79.306	152.388	1006.1	-11.5
267	24	78.356	147.809	994.9	-9.5	297	24	79.313	152.708	1024.8	-20.4
268	25	78.350	148.227	993.8	-5.8	298	25	79.334	152.805	1027.9	-24.9
269	26	78.395	148.866	1001.9	-7.0	299	26	79.369	152.973	1022.3	-24.2
270	27	78.413	149.124	1008.8	-4.0	300	27	79.452	153.101	1024.1	-15.7
271	28	78.433	149.393	1013.3	-6.7	301	28	79.533	153.268	1024.1	-24.7
272	29	78.442	149.670	1019.5	-12.1	302	29	79.600	153.343	1025.3	-26.1
273	30	78.483	149.767	1023.5	-10.5	303	30	79.660	153.140	1023.7	-24.2
						304	31	79.693	152.873	1024.1	-22.3

BUOY( 3004) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3004) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	79.709	152.536	1024.8	-21.1	335	1	79.905	149.540	1021.7	-29.3
306	2	79.706	152.331	1023.6	-23.4	336	2	79.984	149.571	1023.1	-26.6
307	3	79.669	152.298	1008.0	-22.1	337	3	80.070	149.821	1025.7	-19.1
308	4	79.624	152.302	993.3	-22.4	338	4	80.128	150.207	1023.0	-20.4
309	5	79.639	152.039	1000.7	-24.4	339	5	80.135	150.278	1021.8	-22.7
310	6	79.687	151.723	1010.8	-24.2	340	6	80.142	150.243	1021.9	-25.9
311	7	79.711	151.557	1012.1	-27.3	341	7	80.148	150.227	1023.7	-27.5
312	8	79.739	151.389	1016.0	-28.1	342	8	80.162	150.226	1025.2	-29.8
313	9	79.763	151.062	1015.6	-27.0	343	9	80.170	150.240	1027.3	-29.2
314	10	79.812	150.673	1015.1	-24.8	344	10	80.168	150.304	1027.5	-27.1
315	11	79.882	150.216	1016.9	-24.9	345	11	80.157	150.454	1030.3	-27.2
316	12	79.887	149.837	1015.2	-20.4	346	12	80.181	150.822	1033.1	-28.1
317	13	79.842	150.109	1020.7	-23.5	347	13	80.248	151.246	1030.5	-30.3
318	14	79.839	150.304	1015.2	-22.4	348	14	80.267	151.458	1033.0	-28.4
319	15	79.843	150.352	1014.3	-30.1	349	15	80.286	151.657	1030.9	-27.9
320	16	79.847	150.578	1023.7	-35.5	350	16	80.309	151.707	1020.0	-28.5
321	17	79.854	150.652	1028.1	-30.3	351	17	80.353	151.826	1012.5	-28.2
322	18	79.835	149.972	1026.6	-18.0	352	18	80.389	151.682	1011.8	-29.3
323	19	79.832	148.918	1022.7	-18.3	353	19	80.437	151.461	1002.2	-32.5
324	20	79.767	148.571	1016.2	-17.8	354	20	80.528	151.107	1004.8	-32.3
325	21	79.688	148.477	1009.4	-14.2	355	21	80.571	150.675	1015.5	-32.6
326	22	79.648	148.557	1006.3	-15.1	356	22	80.595	150.272	1017.5	-33.4
327	23	79.672	148.859	1004.2	-18.2	357	23	80.612	150.020	1017.5	-32.7
328	24	79.733	148.997	1008.2	-26.7	358	24	80.628	149.860	1016.0	-35.3
329	25	79.792	149.090	1015.4	-28.3	359	25	80.650	149.812	1017.3	-34.9
330	26	79.792	149.160	1020.1	-27.9	360	26	80.660	149.901	1020.4	-31.7
331	27	79.806	149.299	1023.4	-30.2	361	27	80.654	150.166	1020.8	-29.5
332	28	79.824	149.396	1025.9	-31.5	362	28	80.641	150.410	1022.1	-27.2
333	29	79.847	149.400	1024.2	-31.1	363	29	80.602	150.552	1020.0	-20.6
334	30	79.856	149.471	1023.9	-33.3	364	30	80.561	150.674	1022.6	-15.5
						365	31	80.507	150.973	1020.6	-11.9

# BUOY 3311

BUOY( 3311) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3311) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
230	18	80.039	148.904	1022.3	-0.4	244	1	80.554	150.849	995.3	0.2
231	19	80.062	148.485	1023.6	-1.3	245	2	80.577	150.895	992.7	0.4
232	20	80.077	148.240	1025.0	-1.4	246	3	80.539	150.425	993.9	-0.3
233	21	80.114	148.155	1022.6	-2.3	247	4	80.502	150.318	993.6	-1.4
234	22	80.214	148.269	1016.9	-0.7	248	5	80.459	150.405	996.8	-1.8
235	23	80.392	148.973	1006.7	0.7	249	6	80.443	150.467	1003.8	-2.9
236	24	80.391	149.296	1013.3	0.2	250	7	80.435	150.362	1013.8	-4.7
237	25	80.385	149.414	1010.7	0.0	251	8	80.394	150.146	1022.4	-4.9
238	26	80.342	149.609	1018.1	-0.8	252	9	80.348	149.856	1027.0	-7.9
239	27	80.304	149.533	1023.8	-1.9	253	10	80.297	149.676	1027.0	-7.8
240	28	80.357	149.704	1013.1	-1.7	254	11	80.198	149.595	1018.5	-5.9
241	29	80.444	149.882	1003.6	0.0	255	12	80.195	149.248	1029.0	-12.8
242	30	80.484	150.192	999.6	0.6	256	13	80.196	149.672	1017.9	-6.9
243	31	80.522	150.596	998.7	0.1	257	14	80.271	150.755	1007.3	-3.1
						258	15	80.374	151.303	1011.0	-4.0
						259	16	80.388	151.574	1010.9	-5.6
						260	17	80.398	151.821	1007.5	-5.8
						261	18	80.444	151.939	993.1	-5.3
						262	19	80.377	152.118	1002.4	-15.4
						263	20	80.348	152.197	1003.8	-19.1
						264	21	80.349	151.923	993.8	-11.4
						265	22	80.357	151.187	991.1	-7.9
						266	23	80.239	150.539	995.2	-9.2
						267	24	80.156	150.447	992.8	-8.1
						268	25	80.173	150.476	994.2	-9.9
						269	26	80.254	150.505	1000.5	-7.8
						270	27	80.289	150.607	1009.7	-7.7
						271	28	80.339	150.654	1013.0	-5.5
						272	29	80.350	150.747	1019.6	-10.5
						273	30	80.377	150.788	1024.7	-11.9

BUOY( 3311) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3311) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	80.418	150.823	1027.7	-12.8	305	1	81.470	157.292	1028.6	-22.3
275	2	80.421	150.760	1030.3	-9.6	306	2	81.456	157.094	1025.9	-26.5
276	3	80.433	150.708	1028.8	-7.8	307	3	81.408	157.264	1003.4	-22.0
277	4	80.466	150.727	1024.9	-10.9	309	5	81.472	156.459	1006.1	-21.4
278	5	80.514	150.701	1022.2	-10.0	310	6	81.522	155.723	1015.0	-27.4
279	6	80.603	150.775	1018.3	-7.3	311	7	81.546	155.693	1014.7	-29.6
280	7	80.685	150.993	1021.9	-7.4	312	8	81.583	155.502	1019.1	-31.4
281	8	80.742	150.993	1027.1	-14.2	313	9	81.597	155.321	1020.2	-31.9
282	9	80.793	150.878	1028.3	-22.7	314	10	81.613	155.169	1020.6	-31.4
283	10	80.846	150.777	1028.3	-20.3	317	13	81.551	155.245	1015.8	-26.9
284	11	80.906	150.361	1027.7	-18.2	318	14	81.535	155.705	1017.7	-26.4
285	12	80.974	149.816	1026.6	-12.7	319	15	81.554	155.595	1013.0	-27.9
286	13	80.987	149.461	1025.7	-17.3	320	16	81.553	155.835	1025.1	-34.8
287	14	80.954	149.325	1029.3	-25.6	322	18	81.532	155.199	1032.1	-21.0
288	15	80.924	149.343	1029.8	-22.7	323	19	81.502	154.453	1026.7	-25.0
289	16	80.888	149.699	1020.6	-20.2	325	21	81.360	154.097	1009.3	-14.4
290	17	80.886	150.769	1007.0	-12.5	329	25	81.490	154.415	1016.6	-26.2
291	18	80.924	151.990	996.0	-9.8	330	26	81.472	154.418	1019.4	-27.7
292	19	80.951	153.703	990.8	-11.9	333	29	81.517	154.697	1024.9	-34.8
293	20	80.886	154.604	1005.0	-19.4	334	30	81.535	154.762	1023.3	-34.1
294	21	80.854	155.168	1015.1	-15.2						
295	22	80.974	155.980	999.4	-12.1						
296	23	81.084	156.726	1006.2	-11.2						
297	24	81.128	157.191	1023.7	-20.0						
298	25	81.154	157.295	1029.3	-25.3						
299	26	81.206	157.342	1024.1	-25.8						
300	27	81.286	157.526	1024.0	-17.5						
301	28	81.364	157.811	1025.1	-22.4						
302	29	81.408	157.902	1027.8	-26.4						
303	30	81.442	157.752	1027.3	-27.4						
304	31	81.465	157.554	1028.2	-26.1						

# BUOY 3311

BUOY( 3311) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	81.588	154.869	1023.1	-32.1
336	2	81.657	155.023	1024.5	-29.5
337	3	81.732	155.311	1024.3	-22.4
338	4	81.779	155.646	1021.7	-24.1
339	5	81.782	155.654	1020.2	-23.9
340	6	81.786	155.635	1021.2	-28.6
341	7	81.789	155.628	1024.2	-33.9
342	8	81.799	155.650	1025.9	-35.6
343	9	81.806	155.687	1026.8	-35.7
344	10	81.802	155.735	1026.4	-35.1*
345	11	81.791	155.843		-32.3*
346	12	81.803	156.172	1030.6	-30.3
347	13	81.861	156.625	1029.3	-32.1
350	16	81.913	157.229	1019.1	-31.7
351	17	81.954	157.378	1013.2	-31.3
352	18	81.992	157.265	1015.1	-32.1
354	20	82.126	156.768	1010.6	-33.5
355	21	82.174	156.389	1019.2	-34.3
356	22	82.201	155.970	1020.0	-36.0
357	23	82.217	155.726	1019.6	-35.6
361	27	82.227	156.105	1015.9	-29.5
364	30	82.105	156.849	1019.4	-14.3*
365	31	82.017	157.299	1016.9	-11.5

# BUOY 3690

BUOY( 3690) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3690) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	77.501	-148.629	1038.5	-25.0	32	1	77.595	-147.051		-37.0
2	2	77.477	-148.301	1034.7	-26.0	33	2	77.593	-147.358	1031.2	-37.6
3	3	77.478	-148.254	1034.5	-31.4	34	3	77.526	-147.436	1021.7	-36.0
4	4	77.490	-148.300	1034.4	-32.4	35	4	77.470	-147.347	1008.4	-32.1
5	5	77.494	-148.320	1035.3	-32.9	36	5	77.513	-147.429	1011.6	-32.7
6	6	77.491	-148.291	1037.5	-30.3	37	6	77.522	-147.694	1004.6	-32.6
9	9	77.412	-147.871	1031.2	-22.5	38	7	77.503	-147.865	1000.9	-33.0
10	10	77.470	-147.710	1002.2	-21.5	39	8	77.490	-147.968	998.7	-28.8
11	11	77.413	-147.598	998.7	-28.4	40	9	77.583	-147.925	1018.8	-33.8
12	12	77.443	-147.584		-30.3*	41	10	77.613	-147.803	1025.6	-38.0
13	13	77.447	-147.620	993.7	-34.8	42	11	77.619	-147.760	1023.0	-42.2
14	14	77.454	-147.628	996.4	-33.9	43	12	77.629	-147.802	1014.0	-35.7
15	15	77.456	-147.744	1004.7	-34.2	44	13	77.666	-147.967	1003.6	-26.7
16	16	77.451	-147.863	1015.0	-35.9	45	14	77.682	-147.879	1004.7	-29.9
17	17	77.449	-147.987	1018.2	-36.3	46	15	77.660	-147.587	1020.7	-37.5
18	18	77.444	-148.199	1013.9	-34.2	47	16	77.659	-147.573	1026.7	-39.5
19	19	77.436	-148.480	1012.0	-31.2	48	17	77.676	-148.002	1017.9	-30.8
20	20	77.431	-148.648	1011.6	-28.1	49	18	77.704	-148.701	1008.4	-25.5
21	21	77.408	-148.635	1012.3	-36.5	50	19	77.744	-149.062	996.5	-23.5
22	22	77.389	-148.303		-31.4*	51	20	77.761	-148.681	1011.9	-29.2
23	23	77.374	-147.774	1007.6	-33.3	52	21	77.804	-148.454	1015.7	-33.0
24	24	77.437	-147.819	991.3	-30.4	53	22	77.796	-148.507	1016.4	-32.1
25	25	77.491	-147.798	990.2	-27.1	54	23	77.760	-148.608	1015.6	-27.7
26	26	77.501	-147.210	1007.3	-36.2	55	24	77.727	-148.831	1021.9	-27.2
27	27	77.519	-147.017	1011.4	-37.9	56	25	77.686	-149.028	1024.5	-33.5
28	28	77.584	-146.899	1013.3	-35.0	57	26	77.663	-149.011	1027.7	-36.0
29	29	77.614	-146.954	1017.4	-35.3	58	27	77.658	-148.970	1026.3	-34.5
30	30	77.593	-147.090	1037.0	-37.5	59	28	77.652	-148.845	1022.4	-31.7

BUOY( 3690) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3690) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	77.692	-148.701	1029.2	-33.3	91	1	77.243	-150.050	1014.6	-30.4
61	2	77.713	-148.660	1035.1	-34.9	92	2	77.252	-150.010	1009.9	-30.4
62	3	77.722	-148.706	1037.7	-35.7	93	3	77.252	-150.012	1015.9	-30.6
63	4	77.740	-148.689	1036.2	-31.7	94	4	77.252	-149.995	1019.4	-29.0
64	5	77.768	-148.680	1029.8	-25.4	95	5	77.254	-149.995	1018.5	-27.7
65	6	77.743	-148.574	1035.9	-30.5	96	6	77.256	-150.020	1013.8	-27.3
66	7	77.728	-148.519	1027.6	-33.1	99	9	77.254	-150.100	1032.0	-28.5
67	8	77.691	-148.500	1025.4	-33.6	100	10	77.250	-150.133	1031.7	-28.0
68	9	77.683	-148.500	1013.5	-32.0	101	11	77.239	-150.284	1025.5	-27.1
69	10	77.729	-148.473	1013.0	-31.7	102	12	77.204	-150.390		-25.2*
70	11	77.769	-148.664	1015.1	-33.0	103	13	77.198	-150.450	1016.6	-28.9
76	17	77.706	-149.280	1009.3	-22.3	104	14	77.196	-150.440	1023.4	-28.2
77	18	77.726	-149.260	1017.6	-23.3	105	15	77.177	-150.359	1029.9	-26.1
78	19	77.739	-149.279	1015.7	-19.5	106	16	77.179	-150.379	1029.2	-26.1
79	20	77.740	-149.296	1015.0	-20.6	107	17	77.180	-150.508	1032.5	-25.7
80	21	77.742	-149.290	1021.7	-26.1	108	18	77.207	-150.778	1028.9	-24.3
81	22	77.726	-149.250	1027.3	-29.0	109	19	77.285	-151.244	1014.0	-19.2
82	23	77.702	-149.361	1035.4	-28.3*	111	21	77.174	-150.921	1024.6	-21.9
83	24	77.656	-149.602	1032.3	-28.0	112	22	77.155	-150.787	1025.9	-21.6
84	25	77.598	-149.990	1031.5	-30.8	113	23	77.136	-150.503	1023.0	-21.1
85	26	77.499	-150.256	1031.6	-31.5	114	24	77.122	-150.260	1024.9	-18.4
86	27	77.401	-150.384	1026.8	-30.5	115	25	77.119	-150.280	1030.4	-18.2
87	28	77.364	-150.395	1030.6	-31.3	116	26	77.127	-150.321	1037.1	-15.3
88	29	77.314	-150.309	1032.5	-29.9	117	27	77.133	-150.289	1038.1	-15.9
89	30	77.265	-150.214	1034.7	-28.2	118	28	77.147	-150.256	1040.2	-15.9
90	31	77.251	-150.142	1024.5	-28.1	119	29	77.203	-150.282	1039.3	-16.1
						120	30	77.294	-150.566	1027.2	-17.0

# BUOY 3690

BUOY( 3690) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3690) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	77.374	-151.210	1018.5	-15.1	152	1	77.845	-152.533	1013.7	-3.8
122	2	77.415	-151.732	1023.4	-14.7	153	2	77.882	-152.599	1012.6	-2.6
123	3	77.410	-151.958	1030.1	-15.0	154	3	77.947	-152.730	1016.2	-2.4
124	4	77.402	-152.106	1037.4	-14.4	155	4	77.990	-152.912	1018.4	-3.1
125	5	77.401	-152.238	1039.7	-13.3	157	6	78.041	-151.865	1007.5	-2.9
126	6	77.420	-152.381	1038.3	-12.7	158	7	78.004	-151.726	1015.3	-1.3
132	12	77.486	-153.726	1028.3	-7.1	159	8	77.968	-151.442	1016.8	-2.6
133	13	77.526	-153.890		-7.5*	160	9	77.932	-151.071	1018.0	-2.0
135	15	77.637	-153.664	1027.5	-3.8	161	10	77.958	-150.786	1016.7	-2.8
136	16	77.583	-153.264	1028.0	-7.7	162	11	77.988	-150.550	1017.3	-1.6
137	17	77.528	-153.039	1027.4	-7.7	163	12	78.049	-150.413	1015.7	0.3
138	18	77.518	-152.914	1027.5	-7.8	164	13	78.091	-150.243	1019.2	2.4
139	19	77.533	-152.890	1026.3	-5.5	165	14	78.121	-150.174	1013.0	2.4
140	20	77.638	-152.807	1021.1	-5.8	166	15	78.158	-149.819	1012.4	1.3
141	21	77.700	-152.498	1015.2	-3.8	167	16	78.148	-149.558	1016.9	1.5
142	22	77.691	-152.282	1010.4	-4.6	168	17	78.120	-149.426	1020.5	2.0
143	23	77.685	-152.217	1012.0	-4.1	169	18	78.118	-149.545	1018.5	0.8
144	24	77.675	-152.355	1016.4	-5.6	170	19	78.133	-149.784	1015.6	-0.2
145	25	77.682	-152.497	1018.9	-6.8	171	20	78.102	-149.853	1015.1	0.2
146	26	77.677	-152.615	1017.5	-7.0	172	21	78.061	-149.581	1015.0	0.5
147	27	77.698	-152.610	1014.2	-6.1	173	22	78.037	-149.233	1014.7	1.8
148	28	77.736	-152.632	1012.8	-4.1	174	23	78.027	-148.848	1015.8	1.4
149	29	77.773	-152.735	1011.8	-3.4	175	24	78.017	-148.499	1015.5	2.5
150	30	77.797	-152.685	1010.8	-3.2	176	25	78.026	-148.115	1011.0	1.9
151	31	77.826	-152.641	1010.2	-2.1	177	26	78.017	-147.503	1002.7	0.9
						178	27	77.905	-147.436	1010.7	1.6
						179	28	77.836	-147.427	1017.3	2.0
						180	29	77.840	-147.117	1012.5	1.5
						181	30	77.758	-146.448	1015.3	0.2

BUOY( 3690) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3690) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	77.667	-146.185	1014.8	2.6	213	1	77.035	-145.377	1019.3	1.6
183	2	77.688	-145.938	1012.3	6.0	214	2	77.091	-145.636	1012.7	0.8
184	3	77.736	-145.735	1015.7	4.3	215	3	77.123	-145.335	1014.9	0.9
185	4	77.746	-145.450	1014.4	4.1	216	4	77.120	-144.890	1024.8	1.6
186	5	77.779	-145.207	1009.7	1.7	217	5	77.186	-144.843	1024.5	1.5
187	6	77.881	-145.278	1006.6	1.4	218	6	77.355	-144.990	1020.0	1.8
188	7	77.975	-145.558	1008.3	1.7	219	7	77.474	-145.012	1024.6	2.6
189	8	78.015	-145.694	1011.9	3.7	220	8	77.584	-145.220	1028.5	2.7
192	11	78.010	-144.744	1004.7	1.2	221	9	77.646	-145.426	1031.0	2.3
193	12	77.793	-144.554	1012.8	1.0	222	10	77.681	-145.645	1030.5	2.5
194	13	77.654	-144.445	1022.2	0.4	223	11	77.702	-145.798	1023.9	3.7
195	14	77.552	-143.998	1022.2	-0.1	224	12	77.722	-146.083	1015.4	0.7
196	15	77.448	-143.583	1021.8	1.0	225	13	77.776	-146.320	1015.1	0.4
197	16	77.485	-143.259	1012.1	1.8	228	16	77.910	-147.851	1013.3	-1.5
198	17	77.526	-142.906	1013.8	2.1	229	17	77.959	-148.411	1015.8	-2.8
199	18	77.509	-142.824	1017.4	2.1	230	18	77.926	-148.688	1014.6	-1.3
200	19	77.448	-142.954	1014.9	1.7	231	19	77.877	-148.931	1014.6	-2.1
201	20	77.417	-143.080	1011.9	1.7	232	20	77.871	-149.062	1019.0	-1.7
202	21	77.429	-143.400	1013.8	1.3	233	21	77.893	-149.043	1026.1	-1.2
205	24	77.227	-143.869	1017.1	1.0	234	22	77.890	-149.049	1026.5	-2.5
206	25	77.188	-144.040	1016.9	0.6	235	23	77.869	-149.157	1025.0	-1.3
207	26	77.141	-144.155	1018.1	1.0	236	24	77.837	-149.012	1018.5	-1.0
208	27	77.100	-144.311	1019.5	1.9	237	25	77.756	-148.480	1009.9	-0.8
209	28	77.033	-144.471	1021.0	0.8	238	26	77.707	-148.380	1005.8	-1.2
210	29	77.021	-144.822	1030.7	2.0	239	27	77.678	-148.586	1010.7	-2.8
211	30	77.014	-144.925	1030.3	2.6	240	28	77.571	-148.573	1016.5	-1.5
212	31	77.003	-145.115	1028.2	1.8	241	29	77.511	-148.408	1014.8	-1.6
						242	30	77.477	-148.217	1010.3	-2.7
						243	31	77.499	-147.669	1000.8	-0.6

# BUOY 3690

BUOY( 3690) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3690) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	77.487	-147.534	1007.0	-1.5	275	2	77.287	-146.170	1031.7	-12.1
245	2	77.481	-147.088	1008.3	-2.4	276	3	77.265	-146.160	1031.3	-12.0
246	3	77.519	-146.680	1006.8	-4.0	277	4	77.187	-146.174	1031.7	-9.5
249	6	77.680	-146.815	1003.7	-3.3	278	5	77.127	-146.347	1031.2	-13.4
250	7	77.581	-146.575	1007.8	-6.1	279	6	77.100	-146.497	1027.1	-20.3
252	9	77.400	-146.307	1018.5	-3.6	280	7	77.103	-146.795	1025.9	-14.1
253	10	77.440	-146.165	1015.1	-2.2	282	9	77.089	-147.287	1028.6	-16.7
254	11	77.524	-145.980	1015.7	-2.6	283	10	77.049	-147.348	1029.9	-14.8
255	12	77.599	-146.326	1007.8	-2.7	284	11	77.008	-147.397	1027.7	-16.3
256	13	77.543	-147.010	1016.9	-5.2	287	14	76.815	-147.286	1018.7	-20.0
257	14	77.454	-146.934	1022.5	-6.6	288	15	76.739	-147.067	1026.7	-19.4
258	15	77.408	-146.678	1021.7	-6.6	289	16	76.685	-146.801	1023.7	-15.2
259	16	77.421	-146.572	1017.5	-8.3	290	17	76.644	-146.344	1023.7	-14.6
260	17	77.478	-146.385	1010.8	-4.9	291	18	76.642	-145.995	1020.6	-12.6
261	18	77.507	-146.410	998.4	-2.5	292	19	76.645	-145.664	1014.2	-14.6
262	19	77.400	-146.395	993.3	-5.2	293	20	76.657	-145.183	1011.9	-12.6
263	20	77.303	-146.242	1002.6	-11.7	294	21	76.640	-144.978	1020.8	-14.7
264	21	77.317	-146.171	1002.8	-6.2	295	22	76.647	-144.889	1017.2	-18.9
265	22	77.313	-145.880	1006.0	-4.9	296	23	76.615	-144.925	1027.6	-22.1
266	23	77.401	-145.881	994.8	-5.0	297	24	76.604	-145.033	1026.8	-23.3
267	24	77.518	-146.216	995.1	-7.2	298	25	76.620	-145.468	1016.4	-18.6
268	25	77.568	-146.472	1000.7	-6.3	300	27	76.589	-146.436	1012.7	-15.4
269	26	77.540	-146.552	1006.3	-6.2	303	30	76.462	-148.454	1015.8	-24.6
270	27	77.466	-146.670	1012.6	-10.0	304	31	76.410	-148.815	1017.1	-24.8
271	28	77.357	-146.730	1024.2	-14.2						
272	29	77.305	-146.481	1024.7	-8.7						

BUOY( 3690) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3690) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	76.374	-148.923	1013.1	-23.9	335	1	76.559	-150.443	1023.5	-27.8
306	2	76.357	-149.051	1012.6	-27.5	336	2	76.520	-150.540	1030.3	-32.6
307	3	76.340	-149.130	1009.5	-32.2	337	3	76.477	-150.555	1031.0	-25.1
308	4	76.351	-149.125	1012.6	-33.4	338	4	76.436	-150.612	1026.8	-29.2
309	5	76.374	-149.214		-31.7*	341	7	76.383	-150.971		-31.4*
310	6	76.381	-149.266		-32.9*	342	8	76.360	-150.980	1025.7	-31.4
311	7	76.394	-149.458	1016.8	-29.0	343	9	76.345	-151.042	1022.2	-27.8
312	8	76.439	-150.052		-20.6*	346	12	76.318	-152.104	1031.6	-29.7
313	9	76.387	-150.641	994.5	-18.4	347	13	76.292	-152.163	1042.2	-31.1
314	10	76.328	-150.627	1003.9	-21.3*	348	14	76.240	-152.052	1037.7	-30.0
317	13	76.212	-150.127	1009.4	-24.4	349	15	76.237	-151.927	1031.0	-35.2
318	14	76.146	-149.947	1023.9	-26.2	350	16	76.234	-151.878	1031.6	-34.2
319	15	76.127	-149.798	1035.4	-26.0	351	17	76.220	-151.779	1028.7	-34.6
320	16	76.192	-149.457	1034.3	-18.8	352	18	76.216	-151.725	1028.9	-33.9
321	17	76.230	-149.292	1032.1	-24.9	355	21	76.348	-152.462	1006.7	-24.1
322	18	76.289	-149.566	1023.7	-22.3	356	22	76.399	-152.775	1009.8	-26.8
323	19	76.389	-149.900	1015.2	-23.9	357	23	76.415	-152.912	1006.7	-29.7
324	20	76.451	-150.124	1002.1	-23.7	358	24	76.403	-153.027	1007.0	-31.0
325	21	76.485	-150.309	1006.5	-24.6	359	25	76.388	-152.805	1018.3	-35.3
326	22	76.510	-150.408	1010.6	-23.7	360	26	76.392	-152.735	1018.6	-40.9*
327	23	76.526	-150.618	1011.0	-23.0	361	27	76.379	-152.686	1021.2	-41.3*
328	24	76.529	-150.816	1006.3	-16.8	362	28	76.359	-152.547	1021.5	-33.6
330	26	76.591	-150.700	1017.9	-14.5	363	29	76.272	-152.175	1015.2	-26.9
331	27	76.576	-150.648	1023.7	-16.6	365	31	75.831	-151.155	1008.5	-19.9
332	28	76.543	-150.544	1032.9	-26.9						
333	29	76.543	-150.534	1032.3	-32.9						
334	30	76.566	-150.461	1026.8	-32.3						

# BUOY 3691

BUOY( 3691) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3691) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
228	16	74.981	179.765			244	1	75.382	177.056	1005.3	-1.5
229	17	75.045	179.248		-2.5*	245	2	75.464	177.289	999.9	-1.8
230	18	75.170	178.642	1009.7	-1.7	246	3	75.462	177.495	997.0	-1.4
231	19	75.309	177.988	1011.3	-2.4	247	4	75.502	177.737	997.6	-1.7
232	20	75.353	177.339	1016.9	-3.3	248	5	75.504	178.044	1003.6	-1.4
233	21	75.353	176.812	1020.8	-2.6	250	7	75.511	178.670	1012.3	-2.1
234	22	75.380	176.231	1023.7	-1.7	251	8	75.596	178.857	1008.2	-1.9
235	23	75.440	176.002	1023.8	-1.9	254	11	75.408	178.928	1014.9	-5.3
236	24	75.449	175.947	1022.3	-0.2	255	12	75.394	178.790	1022.7	-3.7
237	25	75.435	176.077	1018.7	-1.0	259	16	75.419	178.647	1008.3	-2.3
238	26	75.423	176.488	1013.6	-0.2	260	17	75.416	178.681	1007.9	-2.7
239	27	75.348	176.459	1023.2	-1.1	263	20	75.440	178.756	998.0	-4.1
240	28	75.325	176.446	1022.2	-3.2	264	21	75.416	179.011	1000.3	-4.2
241	29	75.347	176.472	1015.7	-1.7	265	22	75.548	179.626	989.0	-4.2
242	30	75.396	176.546	1010.8	-1.2	266	23	75.600	-179.808	985.8	-5.7
243	31	75.385	176.780	1009.8	-0.4	267	24	75.678	-179.942	988.7	-6.6
						268	25	75.679	-179.808	1002.4	-8.7
						269	26	75.681	-179.861	1014.7	-8.4
						270	27	75.687	-179.665	1024.5	-6.5
						271	28	75.732	-179.525	1026.1	-5.8
						272	29	75.857	-179.258	1020.6	-4.4
						273	30	75.919	-178.995	1025.4	-7.1

BUOY( 3691) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3691) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	75.960	-178.924		-5.4*	305	1	76.477	179.702	1022.1	-24.8
275	2	76.028	-179.125	1028.9	-5.4	306	2	76.471	179.509	1018.4	-24.7
276	3	76.064	-179.616	1029.0	-6.1	307	3	76.468	179.205	1008.7	-31.4
277	4	76.153	-179.945	1029.6	-5.3	308	4	76.547	179.170	994.0	-19.6
278	5	76.243	179.788	1027.5	-6.4	309	5	76.619	179.315	1008.0	-27.0
280	7	76.306	179.320	1022.5	-15.3	310	6	76.680	179.234	1015.3	-27.4
281	8	76.314	179.063	1025.2	-13.2	311	7	76.711	179.050	1010.7	-25.4
282	9	76.338	178.833	1026.3	-12.5	312	8	76.734	178.846	1014.8	-30.6
283	10	76.363	178.562	1025.9	-9.5*	313	9	76.737	178.573	1012.1	-32.0
284	11	76.450	178.237	1028.1	-9.1	314	10	76.727	178.277	1014.8	-29.6
285	12	76.522	177.992	1028.4	-10.1	315	11	76.712	178.063	1015.8	-30.0
286	13	76.539	177.864	1026.2	-12.3	316	12	76.679	177.989	1013.4	-23.2*
287	14	76.562	177.748	1026.4	-12.0	317	13	76.632	178.223	1021.2	-21.7
288	15	76.584	177.791	1029.9	-13.3	318	14	76.619	178.336	1022.1	-21.7
289	16	76.579	177.681	1025.8	-18.9*	319	15	76.751	178.186	1012.0	-10.7
291	18	76.572	178.411	1018.7	-11.7	320	16	76.769	178.083	1017.5	-14.5
292	19	76.584	179.131	1012.1	-14.5	321	17	76.799	177.881	1022.4	-13.6
294	21	76.547	-179.811	1021.2	-17.0	323	19	76.901	176.433	1009.8	-16.4
295	22	76.542	-179.608	1023.7	-19.5	324	20	76.889	176.098	1005.5	-19.2
296	23	76.590	-179.300	1022.4	-15.7	325	21	76.861	175.999	1007.1	-18.6
297	24	76.647	-179.144	1024.8	-13.5	326	22	76.852	176.157	1012.0	-24.2
298	25	76.654	-179.265	1025.3	-22.3	328	24	76.871	176.285	1011.7	-25.1*
299	26	76.615	-179.416	1021.4	-24.9	329	25	76.840	176.270	1013.7	-23.3
300	27	76.559	-179.464	1028.6	-27.0	330	26	76.792	176.382	1021.8	-23.8
302	29	76.489	-179.681	1027.7	-24.7	332	28	76.849	176.430	1024.6	-21.7
304	31	76.464	179.891	1024.6	-24.2	333	29	76.903	176.315	1018.7	-17.0
						334	30	76.965	176.270		-22.4*

# BUOY 3691

BUOY( 3691) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	76.990	176.083	1026.8	-22.3
336	2	77.012	175.940	1033.1	-26.9
337	3	77.032	175.965	1036.9	-31.3
338	4	77.028	176.066	1029.5	-27.1
339	5	77.019	176.101	1025.6	-30.1
342	8	77.028	176.050	1032.5	-36.5
343	9	77.019	176.010	1030.2	-34.9
344	10	77.006	176.066	1028.8	-33.6
345	11	76.968	176.204	1029.6	-34.7
346	12	76.911	176.255	1039.5	-33.2
347	13	76.901	176.431	1045.9	-31.8
348	14	76.936	176.748	1037.8	-30.1
349	15	76.928	176.847	1035.8	-34.4
350	16	76.942	176.866	1029.9	-30.1
351	17	76.974	177.002	1022.8	-24.4
352	18	77.011	177.021	1022.0	-27.8
353	19	77.076	176.996	1014.8	-24.9
354	20	77.150	176.806	1013.2	-31.2
355	21	77.192	176.462	1008.0	-30.5
357	23	77.180	175.950	1013.2	-34.1
358	24	77.156	175.909	1012.5	-36.6
359	25	77.142	175.925	1017.1	-35.8
360	26	77.141	175.925	1022.5	-39.1
361	27	77.136	175.957	1026.3	-34.9
362	28	77.131	176.132	1028.7	-32.6
363	29	77.129	176.408	1029.4	-33.6



# BUOY 4954

BUOY( 4954) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 4954) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	81.103	-129.011	1025.0	-23.8	32	1	81.383	-127.228	1036.0	-39.0
2	2	81.070	-128.792	1020.6	-28.0	33	2	81.330	-127.280	1022.1	-35.8
3	3	81.060	-128.773	1027.2	-30.7*	34	3	81.270	-127.449	1010.8	-31.0
4	4	81.058	-128.780	1031.2	-33.7*	35	4	81.272	-127.619	1018.6	-36.6
5	5	81.061	-128.772	1029.4	-29.2	36	5	81.299	-127.786	1023.8	-36.5
6	6	81.060	-128.771	1030.0	-33.4*	37	6	81.301	-127.950	1013.2	-35.0
7	7	81.060	-128.766	1034.2	-32.7	38	7	81.315	-128.311	1006.2	-30.1
8	8	81.060	-128.769	1032.0	-34.2*	39	8	81.345	-128.560	1011.8	-24.9
9	9	81.060	-128.775	1028.0	-38.6*	40	9	81.368	-128.520	1023.6	-33.3
10	10	81.073	-128.766	1007.6	-39.4*	41	10	81.357	-128.374	1025.6	-36.1
11	11	81.105	-128.805	994.4	-30.0	42	11	81.342	-128.243	1023.0	-33.1
12	12	81.122	-129.007	994.2	-30.9	43	12	81.342	-128.216	1014.4	-34.7
13	13	81.104	-129.018	994.2	-39.4	44	13	81.352	-128.218	1014.0	-36.7
14	14	81.105	-128.951	999.2	-40.1	45	14	81.403	-128.230	1002.8	-28.4
15	15	81.101	-128.969	1007.1	-42.4*	46	15	81.385	-127.867	1006.8	-35.1
16	16	81.092	-129.018	1017.0	-42.3	47	16	81.367	-127.576	1024.8	-38.6
17	17	81.083	-129.048	1021.6	-39.7	48	17	81.367	-127.497	1024.1	-40.3
18	18	81.074	-129.068	1021.8	-42.2	49	18	81.368	-127.504	1024.0	-40.0
19	19	81.067	-129.145	1023.6	-42.8	50	19	81.408	-127.725	1009.6	-33.2
20	20	81.064	-129.254	1018.2	-35.9	51	20	81.459	-127.759	1008.0	-27.8
21	21	81.043	-129.074	1005.0	-28.3	52	21	81.474	-127.388	1015.0	-32.9
22	22	81.069	-128.753	1003.6	-34.6	53	22	81.484	-127.338	1018.8	-32.3*
23	23	81.156	-128.497	997.8	-34.3*	54	23	81.477	-127.391	1018.4	-25.5
24	24	81.199	-128.010	1005.0	-34.1	55	24	81.446	-127.431	1022.0	-38.0*
25	25	81.323	-128.040	987.2	-26.3	56	25	81.409	-127.424	1020.0	-37.6*
26	26	81.375	-127.511	1001.8	-34.0	57	26	81.395	-127.373	1023.8	-37.4
27	27	81.380	-127.331	1012.4	-42.9	58	27	81.389	-127.372	1019.6	-38.8
28	28	81.391	-127.316	1019.8	-44.5	59	28	81.387	-127.346	1022.4	-40.4
29	29	81.398	-127.329	1026.2	-44.2						
30	30	81.389	-127.328	1029.2	-43.3						
31	31	81.400	-127.201	1034.4	-39.9						

BUOY( 4954) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 4954) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	81.390	-127.324	1026.6	-39.5	91	1	80.990	-129.692	1005.6	-32.0
61	2	81.393	-127.300	1030.8	-37.2	92	2	81.007	-129.452	1010.8	-32.5
62	3	81.395	-127.294	1032.2	-32.9	93	3	81.016	-129.369	1013.2	-32.8
63	4	81.394	-127.298	1032.2	-32.0	94	4	81.017	-129.341	1018.4	-31.9
64	5	81.393	-127.289	1030.2	-29.8	95	5	81.016	-129.329	1019.9	-31.0
65	6	81.393	-127.302	1026.4	-33.5	96	6	81.016	-129.332	1018.6	-31.2
66	7	81.388	-127.312	1020.4	-34.4	99	9	80.998	-129.424	1029.2	-27.7
67	8	81.379	-127.318	1018.2	-37.6*	100	10	80.992	-129.444	1032.8	-27.7
68	9	81.385	-127.326	1014.8	-33.2	101	11	80.973	-129.603	1023.4	-24.7
69	10	81.453	-127.530	1028.2	-37.2	102	12	80.961	-129.870	1016.6	-28.3
76	17	81.567	-128.888	1015.0	-19.3	103	13	80.971	-130.037	1021.6	-28.7
77	18	81.601	-128.902	1024.8	-19.8	104	14	80.966	-130.017	1027.6	-27.8
78	19	81.622	-128.996	1021.2	-22.1	105	15	80.962	-130.049	1025.4	-24.2
79	20	81.626	-129.042	1020.4	-26.6*	106	16	80.958	-130.009	1025.4	-27.5
80	21	81.625	-129.009	1023.8	-21.7	107	17	80.950	-130.004	1029.8	-30.3
81	22	81.610	-129.006	1025.2	-22.5	108	18	80.941	-129.932	1031.6	-29.2
82	23	81.573	-129.123	1030.8	-29.2	109	19	80.944	-129.797	1021.0	-29.1
83	24	81.524	-129.394	1032.8	-30.0*	110	20	80.943	-129.762	1016.9	-27.8
84	25	81.460	-129.763	1028.4	-32.0	111	21	80.945	-129.727	1020.4	-27.2
85	26	81.372	-130.159	1027.0	-34.6	112	22	80.960	-129.594	1022.2	-23.3
86	27	81.293	-130.348	1021.0	-36.4	113	23	80.987	-129.402	1016.0	-23.2
87	28	81.230	-130.445	1024.6	-34.5	114	24	80.991	-129.284	1019.6	-17.4
88	29	81.164	-130.353	1020.6	-31.6	115	25	80.985	-129.289	1028.0	-20.3
89	30	81.072	-130.248	1020.4	-29.4	116	26	80.983	-129.286	1032.2	-21.5
90	31	81.004	-129.960	1011.0	-30.0	117	27	80.978	-129.291	1031.0	-20.3
						118	28	80.979	-129.285	1033.8	-19.4
						119	29	80.982	-129.272	1039.4	-18.7
						120	30	80.989	-129.246	1038.6	-16.3

# BUOY 4954

BUOY( 4954) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 4954) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	80.993	-129.253	1028.6	-17.8	152	1	80.667	-129.236	1015.4	-7.1
122	2	80.986	-129.307	1025.9	-16.1	153	2	80.677	-129.273	1016.6	-5.9
123	3	80.968	-129.523	1030.5	-14.6	154	3	80.669	-129.307	1019.2	-6.6
124	4	80.946	-129.702	1037.9	-13.8	155	4	80.642	-129.116	1020.2	-6.0
125	5	80.929	-129.770	1041.7	-14.7	156	5	80.649	-128.544	1010.8	-4.4
126	6	80.919	-129.634	1038.6	-13.8	157	6	80.676	-128.101	1001.0	-2.5
127	7	80.911	-129.490	1032.8	-14.3	158	7	80.657	-128.095	1009.2	-1.9
128	8	80.904	-129.472	1029.4	-13.9	159	8	80.646	-128.074	1005.2	-2.1
129	9	80.896	-129.448	1025.8	-11.4	160	9	80.606	-128.127	1016.0	-4.1*
130	10	80.859	-129.446	1019.6	-8.8	170	19	80.546	-127.377	1018.7	-0.9
131	11	80.810	-129.524	1018.6	-8.5						
132	12	80.785	-129.466	1025.6	-8.8						
133	13	80.785	-129.480	1036.8	-8.2						
134	14	80.792	-129.458	1035.6	-6.7						
135	15	80.806	-129.443	1026.2	-4.7						
136	16	80.801	-129.441	1017.4	-4.1						
137	17	80.733	-129.590	1014.8	-6.1						
138	18	80.631	-129.570	1018.6	-6.3						
139	19	80.540	-129.440	1023.2	-6.0						
140	20	80.508	-129.177	1024.8	-5.8						
141	21	80.527	-128.869	1018.0	-7.1						
142	22	80.567	-128.857	1013.0	-7.5						
143	23	80.599	-129.028	1015.2	-9.5						
144	24	80.629	-129.288	1018.2	-8.7						
145	25	80.636	-129.504	1019.4	-9.2						
146	26	80.616	-129.546	1018.4	-8.7						
147	27	80.608	-129.443	1017.8	-7.8						
148	28	80.623	-129.341	1015.4	-7.7						
149	29	80.643	-129.187	1017.0	-6.4						
150	30	80.661	-129.126	1012.8	-5.0						
151	31	80.672	-129.223	1009.4	-4.9						

BUOY( 4954) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 4954) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
207	26	79.744	-128.944	1031.2	1.8	225	13	79.513	-130.051	1030.6	0.6
208	27	79.681	-129.104	1029.6	0.9	226	14	79.525	-130.432	1035.4	-0.1
209	28	79.632	-129.322	1035.4	0.9	227	15	79.550	-130.978	1031.9	-0.9
210	29	79.593	-129.487	1044.2	0.4	228	16	79.573	-131.570	1033.5	-0.1
						229	17	79.563	-131.871	1032.2	-1.9
						230	18	79.538	-132.214	1030.6	-1.0
						231	19	79.510	-132.591	1025.4	-1.5
						232	20	79.506	-132.792	1054.1	-3.5
						233	21	79.457	-132.878	1042.1	-3.1
						234	22	79.407	-132.952	1045.3	-3.1
						235	23	79.341	-133.004	1025.5	-1.0
						236	24	79.228	-132.711	1040.6	-1.2
						237	25	79.107	-132.445	1035.2	-1.8
						238	26	79.014	-132.391	1048.2	-2.7
						239	27	78.938	-132.544	1024.0	-1.9
						240	28	78.864	-132.727	1017.0	-1.7
						241	29	78.812	-132.740	1015.6	-1.9
						242	30	78.766	-132.710	1042.6	-3.6
						243	31	78.782	-132.513	1028.9	-2.9

# BUOY 4954

BUOY( 4954) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 4954) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	78.828	-132.387	1034.4	-3.4	274	1	78.956	-134.783	987.0	-23.2
245	2	78.805	-132.033	1017.4	-3.9	275	2	78.937	-134.735	998.0	-19.6
246	3	78.809	-131.995	1044.3	-5.1	276	3	78.899	-134.688	1027.0	-12.4
247	4	78.870	-131.981	1043.1	-5.1	277	4	78.808	-134.722	1025.4	-10.8
248	5	78.988	-132.116	1026.4	-2.9	278	5	78.723	-134.874	1029.2	-11.7
249	6	79.098	-132.248	1007.2	-0.4	279	6	78.668	-134.974	1023.6	-14.3
250	7	79.169	-132.432	1027.2	-1.5	280	7	78.630	-135.089	1024.8	-13.4
251	8	79.169	-132.840	1025.4	-3.1	281	8	78.596	-135.234	998.8	-18.0
252	9	79.137	-133.162	1051.6	-9.0	282	9	78.550	-135.351	1017.0	-17.6*
253	10	79.122	-133.225	1045.0	-12.3	283	10	78.499	-135.442	1006.6	-18.1
254	11	79.154	-133.243	1051.6	-4.6	284	11	78.456	-135.506	1022.8	-14.5
255	12	79.195	-133.380	1052.8	-4.0	285	12	78.393	-135.550	1019.4	-14.9
256	13	79.217	-133.712	1047.8	-4.7*	286	13	78.326	-135.492	995.0	-22.8
257	14	79.146	-133.730	1045.2	-8.2	287	14	78.286	-135.446	961.2	-30.9
258	15	79.078	-133.529	1049.0	-9.3	288	15	78.247	-135.414	969.3	-29.3
259	16	79.034	-133.343	1053.0	-7.7	289	16	78.191	-135.250	1007.6	-19.9
260	17	79.060	-133.106	1042.6	-9.5	290	17	78.126	-134.839	1005.6	-17.0
261	18	79.116	-133.026	1058.6	-5.2	291	18	78.083	-134.444	1014.5	-16.3
262	19	79.157	-133.068	1013.8	-1.5	292	19	78.054	-134.042	1019.9	-17.2
263	20	79.091	-133.003	1041.1	-6.1	293	20	78.030	-133.543	1018.2	-15.8
264	21	79.039	-132.966	1019.5	-12.6	294	21	78.009	-133.322	1002.7	-21.3
265	22	79.045	-132.890	1022.9	-14.3	295	22	77.998	-133.253	1007.6	-23.7
266	23	79.079	-132.895	1038.6	-7.5	296	23	77.952	-133.237	989.0	-25.5
267	24	79.175	-133.235	1033.3	-6.6	297	24	77.922	-133.233	982.7	-26.7
268	25	79.230	-133.592	1037.1	-4.9	298	25	77.915	-133.520	999.6	-22.1
269	26	79.204	-134.128	1030.0	-9.4	299	26	77.965	-134.004	1024.0	-14.3
270	27	79.156	-134.561	1007.4	-14.6	300	27	77.975	-134.265	1003.6	-18.8
271	28	79.103	-134.775	1001.0	-19.1	301	28	77.963	-134.728	1002.9	-22.0
272	29	79.029	-134.812	1009.5	-14.4	302	29	77.955	-135.137	994.3	-23.7*
273	30	78.981	-134.757	1001.7	-15.0	303	30	77.941	-135.429	988.0	-26.3
						304	31	77.915	-135.692	983.2	-25.5

BUOY( 4954) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 4954) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	77.896	-135.892	1001.1	-26.3*	335	1	77.789	-136.167	988.2	-31.1
306	2	77.872	-136.035	970.9	-31.9	336	2	77.754	-136.183	976.0	-36.0
307	3	77.844	-136.113	977.6	-31.5	337	3	77.713	-136.173	987.9	-33.3
308	4	77.837	-136.085	974.2	-30.6	338	4	77.678	-136.141	997.0	-32.2
309	5	77.838	-136.095	960.2	-33.3	339	5	77.670	-136.139	981.9	-32.7
310	6	77.824	-136.122	961.0	-36.0	340	6	77.646	-136.185	985.4	-33.2*
311	7	77.807	-136.215	1005.8	-36.1	341	7	77.603	-136.217	973.6	-34.6
312	8	77.841	-136.632	990.5	-27.8	342	8	77.570	-136.228	996.6	-30.9
313	9	77.933	-137.257	1013.2	-17.6	343	9	77.553	-136.245	981.8	-32.2
314	10	77.966	-137.413	981.5	-24.0	344	10	77.554	-136.297	977.0	-34.4
315	11	77.949	-137.398	975.8	-30.5	345	11	77.556	-136.367	970.0	-37.1
316	12	77.928	-137.329	1020.4	-35.6	346	12	77.534	-136.402	984.6	-35.5
317	13	77.912	-137.201	1023.0	-37.4	347	13	77.467	-136.341	985.5	-33.3
318	14	77.873	-137.109	1001.2	-35.6	348	14	77.411	-136.282	971.8	-35.3
319	15	77.829	-136.889	974.0	-30.3	349	15	77.397	-136.200	982.7	-35.0
320	16	77.809	-136.472	1016.8	-20.0	350	16	77.380	-136.122	969.5	-36.4
321	17	77.794	-136.141	1003.0	-19.3	351	17	77.359	-136.033	966.6	-37.5
322	18	77.807	-136.252	1000.2	-24.3	352	18	77.341	-135.974	969.4	-37.6
323	19	77.802	-136.340	979.4	-26.6	353	19	77.341	-135.934	965.0	-38.6
324	20	77.789	-136.325	984.8	-27.7	354	20	77.348	-135.964	973.5	-36.8
325	21	77.786	-136.318	995.1	-25.8	355	21	77.375	-136.117	971.4	-35.9
326	22	77.799	-136.410	1021.8	-20.2	356	22	77.412	-136.406	983.6	-32.3
327	23	77.817	-136.568	977.5	-19.5	357	23	77.447	-136.665	991.8	-29.2
328	24	77.855	-136.728	1018.1	-18.1	358	24	77.464	-136.942	1006.8	-24.9
329	25	77.900	-136.772	1032.4	-15.2	359	25	77.449	-136.960	996.4	-30.2
330	26	77.910	-136.738	1027.8	-17.5	360	26	77.424	-136.796	1027.0	-41.3
331	27	77.902	-136.717	1017.2	-20.5	361	27	77.403	-136.692	1028.9	-43.2
332	28	77.871	-136.626	994.1	-27.5	362	28	77.375	-136.544	960.7	-39.3
333	29	77.834	-136.507	975.4	-34.7	363	29	77.305	-136.264	996.6	-29.2
334	30	77.810	-136.352	988.4	-32.7	364	30	77.204	-136.088	1034.5	-17.0
						365	31	77.091	-135.968	1036.4	-13.7

# BUOY 5312

BUOY( 5312) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5312) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
229	17	75.067	-159.930	1010.6	1.5	244	1	75.483	-163.317	1010.4	-0.7
230	18	75.093	-160.183	1013.9	-1.4	245	2	75.520	-163.242	1006.5	0.3
231	19	75.172	-160.552	1014.1	-2.3	246	3	75.566	-163.153	1000.3	-1.6
232	20	75.252	-161.145	1015.5	-2.7	247	4	75.549	-163.207	999.1	-1.4
233	21	75.349	-161.708	1020.8	-1.6	248	5	75.512	-163.182	1004.8	-1.9
234	22	75.419	-162.136	1023.6	-2.0	249	6	75.495	-163.074	1007.9	-1.1
235	23	75.457	-162.644	1020.2	-0.9	250	7	75.477	-162.856	1012.1	-1.9
236	24	75.514	-162.920	1021.3	-1.2	251	8	75.502	-162.686	1017.8	-1.5
237	25	75.556	-163.004	1016.0	0.8	252	9	75.618	-162.442	1010.5	-1.1
238	26	75.527	-162.902	1008.4	0.0	253	10	75.654	-162.245	1010.9	-1.6
239	27	75.466	-163.173	1018.3	-1.3	254	11	75.728	-162.265	1009.7	-1.7
240	28	75.425	-163.355	1022.8	-2.8	255	12	75.678	-162.536	1014.0	-2.8
241	29	75.445	-163.417	1018.1	-2.0	256	13	75.649	-162.674	1022.7	-4.1
242	30	75.481	-163.425	1013.0	-2.4	257	14	75.652	-162.305	1023.3	-5.8
243	31	75.468	-163.401	1008.5	-0.6	258	15	75.686	-162.011	1018.2	-3.1
						259	16	75.790	-161.919	1011.4	-2.3
						260	17	75.850	-161.969	1006.4	-1.4
						261	18	75.883	-162.139	1002.6	-3.4
						262	19	75.918	-162.247	999.6	-6.3
						263	20	75.981	-162.260	999.3	-2.6
						264	21	75.999	-162.035	1003.5	-3.7
						265	22	76.036	-161.848	1000.1	-2.2
						266	23	76.109	-161.663	990.2	-2.6
						267	24	76.103	-161.520	994.3	-8.0
						268	25	76.131	-161.426	1002.1	-5.4
						269	26	76.127	-161.367	1011.1	-8.0
						270	27	76.063	-161.312	1021.4	-8.8
						271	28	76.021	-161.144	1028.6	-6.6
						272	29	76.026	-160.776	1027.0	-2.8
						273	30	76.037	-160.241	1027.5	-1.8

BUOY( 5312) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5312) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	76.046	-159.958	1032.2	-2.6	305	1	75.692	-165.259	1016.4	-20.5
275	2	76.054	-159.894	1031.0	-4.1	306	2	75.657	-165.550	1014.8	-25.0
276	3	76.077	-159.996	1030.9	-7.1	307	3	75.655	-165.779	1009.5	-30.9
277	4	76.123	-160.199	1033.6	-10.6	308	4	75.756	-165.914	1005.9	-24.1
278	5	76.140	-160.482	1030.4	-12.8	309	5	75.908	-166.218	1012.4	-22.7
279	6	76.195	-160.974	1024.8	-15.7	310	6	75.959	-166.359	1016.6	-25.4
280	7	76.244	-161.563	1023.3	-13.6	311	7	76.008	-166.607	1013.6	-22.5
281	8	76.299	-162.126	1025.2	-11.7	312	8	76.017	-166.954	1011.6	-22.5
282	9	76.364	-162.493	1029.1	-14.1	313	9	75.959	-167.123	1006.3	-24.6
283	10	76.363	-162.730	1031.5	-17.1	314	10	75.885	-167.239	1011.5	-25.3
284	11	76.362	-162.843	1030.0	-12.9	315	11	75.842	-167.295	1010.6	-25.4
285	12	76.340	-162.980	1027.0	-15.5	316	12	75.766	-167.178	1009.8	-22.2
286	13	76.289	-163.028	1022.5	-17.9	317	13	75.699	-166.940	1015.6	-19.8
287	14	76.232	-162.969	1025.9	-17.1	318	14	75.660	-166.803	1027.1	-25.4
288	15	76.219	-162.781	1030.4	-17.9	319	15	75.777	-166.720	1023.3	-17.7
289	16	76.219	-162.677	1025.4	-14.6	320	16	75.950	-166.485	1025.5	-15.6
290	17	76.208	-162.552	1023.3	-12.0	321	17	76.037	-166.594	1026.4	-18.1
291	18	76.184	-162.303	1022.0	-14.7	322	18	76.155	-167.538	1014.3	-16.7
292	19	76.182	-161.876	1011.5	-10.9	323	19	76.258	-168.121	1009.5	-15.3
293	20	76.126	-161.509	1014.0	-16.3	324	20	76.265	-168.398	1002.5	-17.0
294	21	76.125	-161.258	1019.3	-16.9	325	21	76.245	-168.534	1005.0	-19.7
295	22	76.113	-161.120	1023.7	-22.6	326	22	76.232	-168.355	1010.5	-18.2
296	23	76.124	-161.029	1026.8	-22.2	327	23	76.194	-168.644	1009.7	-17.5
297	24	76.165	-161.033	1025.9	-20.9	328	24	76.207	-168.925	1007.8	-19.4
298	25	76.157	-161.405	1018.8	-20.1	329	25	76.203	-168.940	1010.1	-25.7
299	26	76.037	-162.020	1008.3	-17.0	330	26	76.202	-168.902	1016.7	-21.8
300	27	75.917	-162.473	1017.6	-21.5	331	27	76.175	-168.826	1029.1	-26.2
301	28	75.828	-163.231	1018.5	-20.1	332	28	76.196	-168.828	1032.3	-25.7
302	29	75.764	-163.954	1018.2	-20.4	333	29	76.308	-168.883	1026.8	-19.0
303	30	75.736	-164.583	1018.1	-21.1	334	30	76.355	-168.842	1022.5	-22.3
304	31	75.718	-165.056	1021.5	-22.8						

# BUOY 5312

BUOY( 5312) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	76.354	-168.979	1026.9	-23.4
336	2	76.350	-169.224	1035.3	-32.2
337	3	76.330	-169.290	1037.2	-31.3
338	4	76.301	-169.320	1028.4	-31.0
339	5	76.287	-169.495	1024.5	-31.6
340	6	76.279	-169.602	1024.7	-31.9
341	7	76.275	-169.669	1028.5	-33.8
342	8	76.268	-169.725	1030.0	-32.0
343	9	76.235	-169.953	1025.9	-30.9
344	10	76.178	-170.236	1023.5	-30.6
345	11	76.065	-170.628	1020.4	-27.4
346	12	75.998	-171.212	1032.1	-24.8
347	13	75.956	-171.432	1046.3	-27.7
348	14	75.958	-171.212	1037.6	-27.4
349	15	75.942	-171.174	1033.5	-32.1
350	16	75.936	-171.210	1033.2	-37.5
351	17	75.955	-171.118	1028.3	-33.2
352	18	75.992	-171.064	1027.3	-29.1
353	19	76.050	-171.014	1022.4	-29.6
354	20	76.108	-171.248	1014.0	-30.3
355	21	76.124	-171.824	1001.4	-24.5
356	22	76.140	-172.074	1008.1	-27.4
357	23	76.141	-172.199	1008.6	-33.5
358	24	76.129	-172.239	1009.9	-38.0
359	25	76.122	-172.223	1016.9	-40.5
360	26	76.120	-172.216	1020.8	-39.4
361	27	76.104	-172.208	1024.4	-38.5
362	28	76.080	-172.114	1027.6	-34.9
363	29	76.047	-171.821	1030.5	-32.3
364	30	75.982	-171.309	1031.1	-31.3
365	31	75.905	-170.812	1025.1	-30.2

# BUOY 7105

BUOY( 7105) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 7105) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	79.952	-166.303			32	1	80.030	-163.986		
2	2	79.947	-165.800			33	2	80.007	-164.192		
3	3	79.963	-165.779			34	3	79.934	-164.163		
4	4	79.980	-165.801			35	4	79.851	-164.083		
5	5	79.983	-165.820			36	5	79.854	-164.501		
6	6	79.985	-165.833			37	6	79.852	-164.842		
7	7	79.983	-165.836			38	7	79.805	-165.027		
8	8	80.002	-165.787			39	8	79.759	-165.238		
9	9	80.023	-165.800			40	9	79.785	-165.467		
10	10	79.999	-165.592			41	10	79.867	-165.451		
11	11	79.972	-165.398			42	11	79.887	-165.391		
12	12	79.955	-165.592			43	12	79.899	-165.437		
13	13	79.920	-165.652			44	13	79.899	-165.604		
14	14	79.920	-165.515			45	14	79.892	-165.550		
15	15	79.937	-165.561			46	15	79.887	-165.207		
16	16	79.944	-165.612			47	16	79.902	-165.015		
17	17	79.936	-165.681			48	17	79.914	-164.855		
18	18	79.906	-165.765			49	18	79.901	-164.967		
19	19	79.889	-165.977			50	19	79.912	-165.464		
20	20	79.883	-166.228			51	20	79.970	-165.366		
21	21	79.860	-166.180			52	21	80.015	-165.001		
22	22	79.807	-165.871			53	22	80.026	-164.936		
23	23	79.814	-165.142			54	23	80.025	-164.982		
24	24	79.896	-164.812			55	24	80.004	-165.056		
25	25	79.913	-164.848			56	25	79.986	-164.947		
26	26	79.917	-164.269			57	26	79.978	-164.810		
27	27	79.994	-163.890			58	27	79.971	-164.789		
28	28	80.044	-164.081			59	28	79.928	-164.612		
29	29	80.026	-164.293								
30	30	79.981	-164.310								
31	31	79.981	-163.915								

BUOY( 7105) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 7105) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	79.982	-164.694			91	1	79.582	-165.221		
61	2	79.995	-164.702			92	2	79.593	-165.040		
62	3	80.018	-164.811			93	3	79.606	-164.831		
63	4	80.048	-164.939			94	4	79.609	-164.800		
64	5	80.054	-164.917			95	5	79.609	-164.789		
65	6	80.045	-164.819			96	6	79.614	-164.819		
66	7	80.007	-164.732			99	9	79.617	-164.927		
67	8	79.950	-164.611			100	10	79.626	-164.971		
68	9	79.907	-164.526			101	11	79.620	-165.086		
69	10	79.911	-164.712			102	12	79.577	-165.224		
70	11	79.953	-165.051			103	13	79.545	-165.306		
76	17	79.833	-165.543			104	14	79.543	-165.282		
77	18	79.842	-165.563			105	15	79.541	-165.248		
78	19	79.863	-165.636			106	16	79.546	-165.255		
79	20	79.864	-165.632			107	17	79.552	-165.308		
80	21	79.868	-165.633			108	18	79.594	-165.422		
81	22	79.868	-165.596			109	19	79.579	-165.855		
82	23	79.850	-165.622			110	20	79.520	-165.452		
83	24	79.828	-165.800			111	21	79.503	-165.136		
84	25	79.786	-166.004			112	22	79.519	-164.763		
85	26	79.740	-166.034			113	23	79.545	-164.045		
86	27	79.706	-165.950			114	24	79.533	-163.810		
87	28	79.666	-165.898			115	25	79.537	-163.808		
88	29	79.625	-165.698			116	26	79.549	-163.839		
89	30	79.594	-165.507			117	27	79.580	-163.847		
90	31	79.585	-165.352			118	28	79.634	-163.867		
						119	29	79.737	-163.950		
						120	30	79.831	-164.219		

# BUOY 7105

BUOY( 7105) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 7105) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	79.888	-164.673			152	1	80.459	-167.116		
122	2	79.921	-165.143			153	2	80.471	-167.341		
123	3	79.924	-165.330			154	3	80.475	-167.640		
124	4	79.924	-165.436			155	4	80.517	-167.324		
125	5	79.937	-165.480			156	5	80.578	-166.699		
126	6	79.967	-165.581			157	6	80.535	-166.578		
127	7	79.985	-165.797			158	7	80.489	-166.409		
128	8	79.999	-166.015			159	8	80.492	-165.738		
129	9	80.028	-166.264			160	9	80.530	-165.314		
130	10	80.028	-166.516			161	10	80.582	-164.880		
131	11	80.020	-166.706			162	11	80.635	-164.568		
132	12	80.053	-166.939			163	12	80.704	-164.536		
133	13	80.092	-167.150			164	13	80.762	-164.391		
134	14	80.126	-167.408			165	14	80.848	-164.382		
135	15	80.188	-167.395			166	15	80.891	-164.193		
136	16	80.168	-166.810			167	16	80.859	-164.015		
137	17	80.160	-166.457			168	17	80.840	-163.805		
138	18	80.181	-166.259			169	18	80.850	-163.780		
139	19	80.253	-166.348			170	19	80.861	-163.757		
140	20	80.355	-166.541			171	20	80.867	-163.482		
141	21	80.375	-166.438			172	21	80.864	-163.073		
142	22	80.362	-166.546			173	22	80.867	-162.684		
143	23	80.324	-166.632			174	23	80.876	-162.370		
144	24	80.317	-166.647			175	24	80.897	-161.977		
145	25	80.335	-166.646			176	25	80.957	-161.627		
146	26	80.343	-166.591			177	26	80.937	-161.288		
147	27	80.384	-166.509			178	27	80.884	-161.019		
148	28	80.429	-166.550			179	28	80.832	-160.781		
149	29	80.453	-166.722			180	29	80.893	-160.145		
150	30	80.457	-166.935			181	30	80.776	-158.996		
151	31	80.453	-167.076								

BUOY( 7105) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	80.776	-158.765		
183	2	80.853	-158.358		
184	3	80.862	-158.004		
185	4	80.902	-158.035		
186	5	80.974	-158.190		
187	6	81.045	-158.450		
188	7	81.108	-158.675		
189	8	81.166	-158.879		
190	9	81.261	-159.283		
191	10	81.319	-159.539		
192	11	81.241	-159.734		
197	16	81.004	-158.468		
198	17	81.098	-159.023		
199	18	81.143	-159.341		
200	19	81.103	-159.522		
201	20	81.038	-159.875		
202	21	81.035	-160.227		
203	22	80.992	-160.598		
204	23	80.949	-160.773		
205	24	80.898	-160.746		
206	25	80.846	-160.707		
207	26	80.791	-160.718		
208	27	80.729	-160.671		

# BUOY 7948

BUOY( 7948) 99 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
2	2	79.695	-167.758	
3	3	79.707	-167.649	
4	4	79.721	-167.666	
5	5	79.728	-167.687	
6	6	79.727	-167.690	
7	7	79.731	-167.689	
8	8	79.747	-167.672	
9	9	79.766	-167.630	
10	10	79.738	-167.396	
11	11	79.699	-167.271	
12	12	79.675	-167.334	
13	13	79.650	-167.373	
14	14	79.639	-167.315	
15	15	79.651	-167.324	
16	16	79.659	-167.421	
17	17	79.642	-167.460	
18	18	79.613	-167.536	
19	19	79.593	-167.700	
20	20	79.586	-167.898	
21	21	79.564	-167.866	
22	22	79.523	-167.541	
23	23	79.541	-166.964	
24	24	79.596	-166.676	
25	25	79.626	-166.521	



# BUOY 8065

BUOY( 8065) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 8065) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
232	20	75.112	167.827	1018.8	-2.6	244	1	75.300	168.725	1002.1	0.2
233	21	75.095	167.805	1022.4	-1.7	245	2	75.344	168.951	998.3	-0.3
234	22	75.102	167.572	1023.9	-1.7	246	3	75.380	169.234	992.4	-0.1
235	23	75.119	167.406	1023.7	-0.4	247	4	75.396	169.350	997.9	-0.9
236	24	75.120	167.365	1022.6	-1.0*	248	5	75.401	169.568	1002.9	-0.2
237	25	75.132	167.570	1018.2	0.6	249	6	75.373	169.926	1007.5	0.2
238	26	75.124	168.031	1015.7	0.7	250	7	75.364	170.207	1010.3	-1.0
239	27	75.090	167.951	1024.3	-1.2	251	8	75.405	170.610	1008.1	-1.0
240	28	75.094	167.982	1020.3	-1.0	252	9	75.286	170.673	1016.8	-2.5
241	29	75.148	168.227	1014.0	0.0	253	10	75.145	170.728	1017.3	-5.8
242	30	75.214	168.444	1009.8	0.5	254	11	75.052	170.746	1016.2	-7.7
243	31	75.237	168.475	1009.3	0.9	255	12	75.017	170.783	1024.4	-6.5
						256	13	74.985	170.774	1025.7	-3.9
						257	14	75.000	170.662	1017.9	-3.2
						258	15	75.046	170.468	1005.6	-0.6
						259	16	75.093	170.543	1007.7	-2.1
						260	17	75.079	170.608	1006.5	-1.3
						261	18	75.087	170.614	1002.0	-0.7
						262	19	75.060	170.612	998.0	-2.5*
						263	20	74.988	170.646	1000.8	-5.4
						264	21	75.022	170.863	997.4	-4.4
						265	22	75.084	171.055	986.7	-4.1
						268	25	75.231	170.430	1001.8	-6.7
						269	26	75.229	170.550	1015.1	-5.2
						270	27	75.206	170.849	1024.8	-8.6
						271	28	75.262	171.151	1020.3	-5.6
						272	29	75.315	171.286	1018.5	-7.7
						273	30	75.327	171.381	1025.4	-10.1

BUOY( 8065) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 8065) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	75.354	171.463	1026.9	-5.5	305	1	75.942	170.828	1020.9	-24.1
275	2	75.399	171.404	1026.9	-4.2	306	2	75.948	170.594	1019.2	-24.4
276	3	75.447	171.154	1025.7	-4.4	308	4	75.975	170.125	992.1	-26.0
277	4	75.519	170.885	1024.5	-3.8	309	5	76.038	170.181	1003.2	-28.5
278	5	75.607	170.674	1023.7	-4.2	310	6	76.095	170.202	1012.4	-24.4
279	6	75.660	170.455	1021.2	-7.0	311	7	76.124	170.038	1010.1	-23.5
280	7	75.681	170.266	1022.6	-13.0	312	8	76.135	169.920	1012.9	-27.0
281	8	75.697	170.074	1023.9	-14.7*	313	9	76.154	169.610	1010.5	-28.2
283	10	75.777	169.499	1021.4	-8.3	314	10	76.203	169.180	1011.6	-24.6
284	11	75.893	169.088	1021.9	-5.3	315	11	76.304	168.674	1011.2	-18.8
285	12	76.022	168.711	1023.9	-6.4	316	12	76.355	168.441	1014.4	-16.1
286	13	76.077	168.564	1024.2	-8.6	317	13	76.308	168.616	1024.0	-22.8
287	14	76.077	168.436	1024.9	-11.6	319	15	76.345	168.500	1015.0	-19.7
288	15	76.054	168.352	1030.6	-11.4	321	17	76.199	168.260	1016.8	-15.9
289	16	76.021	168.407	1026.2	-13.5	322	18	76.251	167.600	1006.8	-11.9
290	17	75.981	168.518	1024.4	-12.8	324	20	76.306	166.457	1005.8	-17.0*
291	18	75.991	168.829	1018.3	-15.1	325	21	76.269	166.393	1007.0	-18.2
292	19	75.974	169.508	1013.3	-14.9	326	22	76.256	166.534	1010.8	-22.0
293	20	75.931	170.164	1016.5	-15.7	327	23	76.290	166.704	1011.6	-20.6
296	23	75.972	171.207	1018.9	-18.3	328	24	76.300	166.722	1012.1	-18.7*
297	24	75.974	171.364	1025.3	-16.4	329	25	76.276	166.728	1016.1	-21.0*
298	25	75.952	171.374	1025.2	-18.8	330	26	76.260	166.790	1023.3	-27.8
299	26	75.921	171.366	1024.2	-22.3	331	27	76.261	166.864	1025.9	-26.9
300	27	75.906	171.414	1030.1	-24.6	332	28	76.270	166.866	1020.9	-22.7
301	28	75.907	171.380	1030.2	-25.1	333	29	76.284	166.762	1018.2	-19.6
302	29	75.906	171.340	1030.3	-24.5	334	30	76.282	166.562	1016.3	-17.9
303	30	75.906	171.269	1024.0	-21.1						
304	31	75.917	171.047	1023.2	-22.0						

# BUOY 8065

BUOY( 8065) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	76.322	166.289	1022.1	-19.8
336	2	76.370	166.094	1028.7	-23.5
339	5	76.394	166.322	1025.6	-26.4
340	6	76.399	166.298	1025.7	-28.8
342	8	76.411	166.229	1031.7	-29.7
343	9	76.410	166.192	1031.4	-30.6
344	10	76.403	166.266	1032.5	-30.5
345	11	76.373	166.456	1033.6	-28.8
346	12	76.330	166.582		-30.3*
347	13	76.359	166.730	1042.1	-27.6
348	14	76.398	166.984	1037.6	-28.9
349	15	76.394	167.014	1035.2	-30.4*
350	16	76.416	167.056	1026.9	-22.7*
351	17	76.435	167.151	1021.6	-27.7
352	18	76.476	167.197	1018.4	-28.4*
353	19	76.532	167.132	1010.0	-29.2
354	20	76.617	166.886	1006.3	-28.4
355	21	76.659	166.541	1010.3	-32.6
357	23	76.608	166.230	1013.0	-31.5
358	24	76.598	166.220	1015.6	-33.8
359	25	76.589	166.238	1020.1	-33.7
360	26	76.589	166.243	1024.3	-33.0
361	27	76.589	166.257	1028.9	-32.5
362	28	76.594	166.408	1030.2	-30.9
363	29	76.605	166.674	1029.2	-31.2
364	30	76.632	166.904	1030.7	-32.2
365	31	76.646	167.130	1032.9	-30.3

# BUOY 8356

BUOY( 8356) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 8356) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
122	2	80.979	138.881	1024.6		177	26	82.110	136.097		
123	3	81.001	138.630	1031.0		178	27	82.187	136.369		
124	4	81.027	138.450	1032.2		179	28	82.220	137.112		
125	5	81.062	138.250	1033.9		180	29	82.231	137.523		
126	6	81.096	137.952	1030.7		181	30	82.246	137.890		
127	7	81.127	137.593	1024.8							
128	8	81.142	137.264	1023.6							
129	9	81.152	136.884	1025.1							
130	10	81.179	136.557	1025.0							
131	11	81.202	136.353	1026.8							
132	12	81.202	136.169	1027.0							
133	13	81.207	135.942	1027.3							
134	14	81.219	135.606	1028.0							
135	15	81.191	135.370	1020.4							
136	16	81.159	135.210	1017.8							
137	17	81.153	135.191	1019.4							
138	18	81.144	135.094	1022.5							
139	19	81.155	134.828	1020.6							
140	20	81.159	134.518	1019.6							
141	21	81.155	134.510	1020.9							
142	22	81.229	134.844	1015.5							
143	23	81.345	135.071	1013.0							
144	24	81.385	135.043	1015.7							
145	25	81.442	134.976	1023.7							
146	26	81.518	134.836	1005.6							
147	27	81.531	134.556	1011.8							
148	28	81.493	134.144	1006.4							
149	29	81.442	133.971	1007.5							
150	30	81.433	133.957	1015.9							

BUOY( 8356) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 8356) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	82.221	137.774	997.6		213	1	83.480	140.609	1026.6	
183	2	82.140	138.250	1004.5		214	2	83.514	140.442	1026.5	
184	3	82.122	138.214	1013.1		215	3	83.512	140.066	1023.8	
185	4	82.159	137.860	1010.8		216	4	83.498	139.554	1029.7	
186	5	82.229	137.683	1009.3		217	5	83.495	139.073	1037.4	
187	6	82.260	137.595	1007.5							
188	7	82.272	137.663	1009.7							
189	8	82.285	137.689	1009.6							
190	9	82.315	137.661	1014.6							
191	10	82.322	137.580	1018.4							
197	16	82.415	139.669	1009.6							
198	17	82.361	138.762	1014.8							
199	18	82.381	138.022	1019.3							
200	19	82.419	137.537	1022.6							
201	20	82.455	137.316	1027.1							
202	21	82.488	137.241	1032.2							
203	22	82.537	137.191	1029.0							
204	23	82.637	137.303	1032.1							
205	24	82.760	137.643								
206	25	82.885	138.148	1032.8							
207	26	83.021	139.078	1019.3							
208	27	83.117	139.855								
209	28	83.199	140.358								
210	29	83.274	140.677								
211	30	83.344	140.695								
212	31	83.414	140.679	1029.3							

# BUOY 10667

BUOY(10667) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(10667) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
250	7	72.536	172.940			274	1	72.172	174.432		
251	8	72.560	173.007			275	2	72.190	173.961		
252	9	72.496	173.159			276	3	72.191	173.259		
253	10	72.473	173.209			277	4	72.242	172.486		
254	11	72.449	173.096			278	5	72.222	171.669		
255	12	72.469	172.788			279	6	72.198	171.002		
256	13	72.480	172.557			280	7	72.223	170.468		
257	14	72.550	172.315			281	8	72.267	170.118		
258	15	72.566	172.218			282	9	72.299	169.781		
259	16	72.581	172.275			283	10	72.513	169.142		
260	17	72.571	172.179			284	11	72.714	168.807		
261	18	72.537	172.372			285	12	72.663	168.880		
262	19	72.491	172.451			286	13	72.547	168.841		
263	20	72.409	172.488			287	14	72.459	168.725		
264	21	72.405	172.495			288	15	72.406	168.557		
265	22	72.419	173.103			289	16	72.374	168.481		
266	23	72.357	173.854			290	17	72.359	168.426		
267	24	72.209	174.977			291	18	72.378	168.315		
268	25	72.191	175.341			292	19	72.372	168.239		
269	26	72.018	174.998			293	20	72.340	168.340		
270	27	71.925	174.778			294	21	72.290	168.613		
271	28	72.060	174.599			295	22	72.267	168.752		
272	29	72.131	174.640			296	23	72.298	168.765		
273	30	72.134	174.652			297	24	72.227	168.809		
						298	25	72.148	168.775		
						299	26	72.094	168.661		
						300	27	72.063	168.626		
						301	28	72.076	168.492		
						302	29	72.065	168.425		
						303	30	72.070	168.384		
						304	31	72.053	168.418		

BUOY(10667) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(10667) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	72.053	168.385			335	1	71.936	167.926		
306	2	72.058	168.332			336	2	71.938	167.913		
307	3	72.126	167.914			337	3	71.939	167.908		
308	4	72.153	168.022			338	4	71.926	167.894		
309	5	72.111	168.540			339	5	71.904	167.901		
310	6	72.135	168.610			340	6	71.880	167.901		
311	7	72.103	168.671			341	7	71.877	167.897		
312	8	72.097	168.539			342	8	71.879	167.897		
313	9	72.109	168.427			343	9	71.874	167.863		
314	10	72.218	167.995			344	10	71.871	167.865		
315	11	72.213	168.026			345	11	71.853	167.929		
316	12	72.163	168.113			346	12	71.792	168.145		
317	13	72.143	168.091			347	13	71.785	168.179		
318	14	72.209	167.940			348	14	71.882	168.192		
319	15	72.172	167.968			349	15	71.905	168.192		
320	16	71.904	167.756			350	16	71.893	168.161		
321	17	71.847	167.721			351	17	71.870	168.320		
322	18	71.855	167.512			352	18	71.900	168.419		
323	19	71.824	167.855			353	19	71.944	168.564		
324	20	71.828	168.125			354	20	72.098	168.673		
325	21	71.823	168.379			355	21	72.164	168.558		
326	22	71.804	168.618			356	22	72.112	168.503		
327	23	71.807	168.739			357	23	72.097	168.555		
328	24	71.816	168.849			358	24	72.084	168.562		
329	25	71.806	168.847			359	25	72.080	168.573		
330	26	71.799	168.828			360	26	72.079	168.567		
331	27	71.804	168.880			361	27	72.075	168.548		
332	28	71.813	168.760			362	28	72.078	168.542		
333	29	71.829	168.611			363	29	72.077	168.540		
334	30	71.894	168.221			364	30	72.085	168.655		
						365	31	72.115	168.885		

# BUOY 10668

BUOY(10668) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(10668) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
250	7	72.536	172.943			274	1	72.170	174.441		
251	8	72.561	173.002			275	2	72.191	173.959		
252	9	72.495	173.157			276	3	72.191	173.263		
253	10	72.470	173.220			277	4	72.240	172.475		
254	11	72.446	173.097			278	5	72.222	171.660		
255	12	72.471	172.785			279	6	72.194	170.994		
256	13	72.479	172.555			280	7	72.222	170.471		
257	14	72.551	172.309			281	8	72.240	170.110		
258	15	72.567	172.211			282	9	72.299	169.784		
259	16	72.577	172.273			283	10	72.514	169.143		
260	17	72.574	172.170			284	11	72.706	168.807		
261	18	72.530	172.377			285	12	72.662	168.886		
262	19	72.493	172.451			286	13	72.545	168.836		
263	20	72.410	172.485			287	14	72.457	168.723		
264	21	72.400	172.500			288	15	72.405	168.559		
265	22	72.415	173.117			289	16	72.374	168.469		
266	23	72.357	173.838			290	17	72.360	168.414		
267	24	72.206	174.980			291	18	72.378	168.320		
268	25	72.191	175.336			292	19	72.371	168.235		
269	26	72.017	174.997			293	20	72.340	168.340		
270	27	71.925	174.765			294	21	72.288	168.623		
271	28	72.059	174.604			295	22	72.260	168.756		
272	29	72.131	174.644			296	23	72.303	168.750		
273	30	72.132	174.658			297	24	72.226	168.795		
						298	25	72.147	168.780		
						299	26	72.095	168.657		
						300	27	72.067	168.630		
						301	28	72.076	168.491		
						302	29	72.071	168.425		
						303	30	72.068	168.382		
						304	31	72.053	168.415		

BUOY(10668) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(10668) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	72.055	168.382			335	1	71.933	167.929		
306	2	72.059	168.321			336	2	71.939	167.908		
307	3	72.137	167.825			337	3	71.938	167.904		
308	4	72.157	168.027			338	4	71.926	167.897		
309	5	72.117	168.538			339	5	71.904	167.905		
310	6	72.135	168.607			340	6	71.881	167.899		
311	7	72.103	168.678			341	7	71.878	167.897		
312	8	72.094	168.549			342	8	71.878	167.890		
313	9	72.112	168.431			343	9	71.875	167.865		
314	10	72.230	167.952			344	10	71.870	167.860		
315	11	72.208	168.034			345	11	71.857	167.933		
316	12	72.162	168.120			346	12	71.794	168.153		
317	13	72.142	168.075			347	13	71.784	168.174		
318	14	72.207	167.944			348	14	71.881	168.193		
319	15	72.173	167.961			349	15	71.906	168.180		
320	16	71.911	167.781			350	16	71.891	168.168		
321	17	71.844	167.723			351	17	71.872	168.316		
322	18	71.854	167.504			352	18	71.900	168.420		
323	19	71.824	167.860			353	19	71.946	168.550		
324	20	71.825	168.137			354	20	72.097	168.672		
325	21	71.819	168.377			355	21	72.169	168.549		
326	22	71.799	168.629			356	22	72.111	168.504		
327	23	71.811	168.740			357	23	72.097	168.552		
328	24	71.816	168.850			358	24	72.088	168.566		
329	25	71.806	168.852			359	25	72.079	168.573		
330	26	71.802	168.832			360	26	72.075	168.568		
331	27	71.802	168.885			361	27	72.077	168.548		
332	28	71.813	168.757			362	28	72.073	168.545		
333	29	71.826	168.641			363	29	72.076	168.549		
334	30	71.892	168.226			364	30	72.087	168.657		
						365	31	72.117	168.884		

## BUOY 11256

BUOY(11256) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	69.729	-66.260		
2	2	69.703	-66.230		
3	3	69.701	-66.218		
4	4	69.717	-65.930		
5	5	69.664	-66.107		
6	6	69.481	-66.072		
7	7	69.464	-66.053		
8	8	69.455	-66.046		

# BUOY 14955

BUOY(14955) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(14955) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	81.963	158.072	1021.3	-27.0	33	2	81.293	161.590	1044.1	-37.7
2	2	82.012	158.558	1027.7	-30.1	34	3	81.293	161.590	1040.1	-34.4
3	3	82.035	158.539	1025.1	-32.4	35	4	81.214	161.930	1022.8	-25.7
4	4	82.054	158.440	1026.9	-31.7	36	5	81.149	161.733	1021.5	-31.6
5	5	82.054	158.440	1029.8	-31.8	37	6	81.149	161.733	1027.4	-35.3
6	6	82.054	158.440	1037.4	-36.3	38	7	81.082	161.393	1019.5	-29.9
7	7	82.054	158.440	1035.8	-32.2	39	8	81.060	161.318	1022.5	-34.3
8	8	82.079	158.336	1034.5	-31.5	40	9	80.966	161.140	1011.7	-29.4
9	9	82.109	158.260	1015.0	-24.6	41	10	80.966	161.140	1017.9	-39.4
10	10	82.097	158.546	1010.3	-32.0	42	11	80.966	161.140	1016.7	-43.0
11	11	82.097	158.546	1002.1	-38.1	43	12	80.966	161.140	1014.7	-41.3
12	12	82.097	158.546	1010.4	-32.4	44	13	80.966	161.140	1009.6	-41.1
13	13	82.097	158.546	999.8	-29.1	45	14	80.966	161.140	1006.2	-43.4
14	14	81.825	159.493	993.1	-33.7*	46	15	80.966	161.140	1011.0	-46.0
15	15	81.825	159.493	1003.8	-38.3	47	16	80.966	161.140	1016.2	-34.5
16	16	81.825	159.493	1020.5	-40.9	53	22	81.323	162.439	1018.6	-35.2
17	17	81.825	159.493	1029.4	-37.4	54	23	81.323	162.439	1024.0	-36.0
18	18	81.806	159.484	1022.7	-26.1	55	24	81.323	162.439	1025.6	-31.3
19	19	81.763	159.497	1018.6	-28.3	56	25	81.323	162.439	1023.1	-33.2
20	20	81.763	159.495	1026.7	-37.7	57	26	81.323	162.439	1029.6	-37.1
21	21	81.763	159.495	1023.2	-33.5	58	27	81.308	162.675	1034.9	-36.9
22	22	81.681	159.415	1011.7	-26.7	59	28	81.290	162.957	1017.9	-28.2
23	23	81.602	160.167	990.7	-27.9						
24	24	81.600	160.176	985.6	-38.7						
25	25	81.600	160.176	989.1	-40.5						
26	26	81.600	160.176	987.8	-38.8						
27	27	81.600	160.176	993.6	-41.9						

BUOY(14955) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(14955) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	81.264	162.949	1019.9	-35.1	91	1	81.035	163.079	1010.4	-31.2
61	2	81.245	162.726	1026.4	-39.1	92	2	81.051	163.598	1002.3	-26.4
62	3	81.247	162.548	1033.2	-39.1	93	3	81.061	164.094	1011.7	-19.8
63	4	81.247	162.457	1024.8	-39.0	94	4	81.073	164.208	1021.3	-24.8
64	5	81.261	162.433	1027.7	-44.2	95	5	81.081	164.211	1021.1	-25.7
65	6	81.263	162.530	1036.3	-43.2	96	6	81.088	164.172	1019.2	-26.0
66	7	81.238	162.810	1040.7	-32.7	99	9	81.096	164.029	1032.3	-31.0
67	8	81.203	163.190	1037.1	-29.6	100	10	81.130	163.887	1033.5	-26.5
68	9	81.179	163.424	1025.4	-27.4	101	11	81.184	163.642	1032.5	-26.2
69	10	81.151	163.441	1020.2	-33.3	102	12	81.199	163.521	1031.5	-25.2
70	11	81.151	163.441	1022.2	-36.8	103	13	81.194	163.541	1027.5	-23.9
76	17	81.056	162.438	1026.5	-31.7	104	14	81.224	163.574	1026.3	-23.2
77	18	80.994	162.554	1015.3	-27.6	105	15	81.249	163.586	1030.4	-23.1
78	19	80.994	162.486	1013.8	-30.3	106	16	81.261	163.575	1033.7	-21.8
79	20	81.001	162.434	1019.3	-31.4	107	17	81.267	163.560	1036.2	-22.8
80	21	81.001	162.434	1021.4	-34.7	108	18	81.278	163.522	1034.4	-23.6
81	22	81.001	162.434	1030.2	-36.6	109	19	81.268	163.416	1033.4	-22.0
82	23	81.039	162.494	1040.8	-34.2	110	20	81.230	163.890	1022.6	-23.6
83	24	81.039	162.494	1046.1	-34.5	111	21	81.254	164.436	1015.2	-22.7
84	25	81.039	162.494	1048.8	-36.0	112	22	81.349	165.134	1004.2	-15.6
85	26	81.039	162.494	1047.6	-34.0	113	23	81.366	165.868	1015.6	-16.3
86	27	81.025	162.514	1041.8	-30.2	114	24	81.392	166.188	1024.6	-16.4
87	28	81.019	162.557	1043.0	-32.8	115	25	81.432	166.221	1028.4	-16.2
88	29	81.020	162.701	1041.5	-30.3	116	26	81.462	166.143	1030.6	-14.8
89	30	81.044	162.990	1035.5	-30.0	117	27	81.510	166.005	1027.4	-15.3
90	31	81.044	163.024	1027.8	-31.3	118	28	81.584	165.784	1023.4	-13.6
						119	29	81.689	165.397	1018.2	-14.3
						120	30	81.811	164.869	1019.4	-12.9

# BUOY 14955

BUOY(14955) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(14955) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	81.883	164.344	1024.8	-14.5	152	1	82.321	159.977	1015.2	-10.0*
122	2	81.913	163.904	1027.5	-13.8	153	2	82.304	159.789	1019.6	-9.0
123	3	81.928	163.710	1033.4	-13.0	154	3	82.327	160.201	1012.0	-9.0
124	4	81.942	163.613	1035.4	-12.5	155	4	82.401	160.765	1005.9	-1.2
125	5	81.972	163.530	1035.2	-9.4	156	5	82.386	161.056	1005.8	0.1
126	6	82.005	163.352	1037.0	-11.4	157	6	82.335	161.358	1010.2	-0.3
127	7	82.035	163.083	1033.3	-11.9	158	7	82.354	161.849	1005.5	-0.3
128	8	82.057	162.819	1026.3	-11.6	159	8	82.410	162.132	1003.5	0.5
129	9	82.078	162.445	1028.4	-10.4	160	9	82.477	162.506	1002.6	0.3
130	10	82.095	162.184	1029.8	-8.4	161	10	82.522	162.830	1005.1	-0.2
131	11	82.089	162.077	1028.0	-4.2	162	11	82.543	162.937	1006.7	-1.0
132	12	82.072	161.897	1027.9	-8.7	163	12	82.593	162.797	1005.7	0.0
133	13	82.080	161.683	1027.9	-6.0	164	13	82.597	162.719	1014.1	-0.2
134	14	82.101	161.392	1025.5	-5.2	165	14	82.564	162.315	1006.1	-2.0
135	15	82.101	161.010	1016.0	-4.8	166	15	82.484	162.080	1010.2	-2.8
136	16	82.118	161.007	1020.0	-7.4	167	16	82.454	162.436	1014.6	-1.9
137	17	82.136	161.021	1020.0	-7.8	168	17	82.513	162.834	1012.6	-1.2
138	18	82.121	160.905	1022.9	-8.0	169	18	82.591	162.963	1013.7	-0.2
139	19	82.126	160.643	1022.3	-8.9	170	19	82.665	163.175	1009.7	0.2
140	20	82.130	160.188	1015.1	-8.5	171	20	82.715	163.463	1007.3	0.6
141	21	82.088	160.044	1017.1	-8.2	172	21	82.740	163.817	1006.1	0.9
142	22	82.051	160.353	1015.6	-7.9	173	22	82.769	164.192	1004.8	0.8
143	23	82.064	160.763	1017.5	-9.2	174	23	82.806	164.446	1005.6	0.8
144	24	82.083	160.784	1017.4	-8.5	175	24	82.837	164.475	1003.3	1.4
145	25	82.143	160.819	1014.1	-6.5	176	25	82.863	164.167	995.2	0.3
146	26	82.210	160.890	1013.2	-3.3	177	26	82.799	164.193	1010.0	0.5
147	27	82.245	160.827	1009.1	-6.1	178	27	82.880	164.239	1005.1	0.5
148	28	82.277	160.438	1011.6	-6.9	179	28	82.889	165.099	1007.3	0.7
149	29	82.303	160.224	1014.8	-5.3	180	29	82.991	165.364	983.7	0.7
150	30	82.317	160.108	1014.5	-6.7	181	30	82.922	166.703	1011.3	0.1
151	31	82.318	160.088	1011.8	-7.8						

BUOY(14955) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(14955) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	83.030	166.497	992.0	0.7	213	1	83.350	167.737	1027.4	3.2
183	2	83.088	167.186	1001.6	0.2	214	2	83.368	167.655	1020.6	-0.1
184	3	83.058	167.166	1012.7	0.5	215	3	83.347	167.250	1013.5	-0.2
185	4	83.082	166.608	1011.6	0.5	216	4	83.323	166.520	1014.5	0.4
186	5	83.096	166.016	1009.4	0.3	217	5	83.375	166.067	1013.4	0.3
187	6	83.137	165.737	1009.9	0.7	218	6	83.412	165.949	1013.8	-0.3
188	7	83.178	165.482	1009.2	0.4	219	7	83.467	165.695	1015.2	0.5
189	8	83.211	165.193	1008.9	0.6	220	8	83.536	165.509	1018.0	0.7
190	9	83.238	164.762	1008.7	0.3	221	9	83.610	165.245	1027.1	0.4
191	10	83.185	164.218	1009.6	-0.3	222	10	83.679	164.970	1028.9	1.4
192	11	83.112	164.174	1017.6	0.6	223	11	83.751	164.545	1022.2	0.4
193	12	83.090	164.573	1016.9	0.5	224	12	83.810	164.191	1021.1	0.7
194	13	83.082	165.702	1018.2	0.1	225	13	83.850	163.657	1019.8	0.4
195	14	83.064	166.835	1019.7	-0.6	226	14	83.881	162.989	1020.1	0.6
196	15	83.068	167.130	1010.9	0.7	227	15	83.905	162.156	1020.5	-0.6
197	16	83.127	166.686	1004.3	0.7	228	16	83.938	161.614	1023.0	-0.2
198	17	83.189	165.476	1012.9	0.6	229	17	83.956	161.352	1025.4	1.7
199	18	83.232	164.555	1021.2	0.5	230	18	83.956	161.047	1025.3	0.5
200	19	83.260	164.220	1028.3	2.3	231	19	83.949	160.803	1025.1	0.7
201	20	83.239	164.185	1028.9	1.7	232	20	83.940	160.746	1023.8	-0.6
202	21	83.179	164.006	1029.2	0.9	233	21	83.954	160.962	1022.0	-1.9
203	22	83.149	163.917	1028.9	2.2	234	22	84.019	161.566	1016.1	-1.0
204	23	83.156	164.019	1026.3	1.8	235	23	84.174	163.190	1001.2	0.5
205	24	83.179	164.430	1024.2	0.9	236	24	84.147	164.396	1008.1	-1.2
206	25	83.203	164.943	1023.1	0.6	237	25	84.119	164.925	1007.4	-0.3
207	26	83.226	165.803	1023.5	1.0	238	26	84.091	164.991	1013.5	-1.0
208	27	83.235	166.668	1025.5	1.2	239	27	84.023	165.067	1019.6	-1.7
209	28	83.243	167.057	1028.3	1.0	240	28	83.992	165.528	1015.9	-1.6
210	29	83.270	167.372	1030.7	1.6	241	29	84.052	165.817	1008.0	-0.6
211	30	83.303	167.627	1033.8	1.6	242	30	84.137	166.003	1000.0	0.0
212	31	83.329	167.727	1033.6	2.8	243	31	84.187	165.334	996.1	-0.8



# BUOY 14955

BUOY(14955) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(14955) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	84.227	165.027	996.1	0.0	274	1	84.930	160.994	1021.1	-10.8
245	2	84.261	165.179	998.6	-1.6	275	2	85.003	162.535	1024.1	-7.3
246	3	84.301	164.540	998.0	-1.3	276	3	85.040	164.402	1022.2	-8.1
247	4	84.367	164.036	997.8	-0.8	277	4	85.084	166.129	1022.5	-9.0
248	5	84.427	163.506	999.0	-2.3	278	5	85.169	167.399	1022.2	-12.0
249	6	84.476	162.801	1005.0	-4.6	279	6	85.245	168.264	1018.4	-9.6
250	7	84.512	161.821	1016.0	-6.3	280	7	85.318	168.775	1021.9	-11.0
251	8	84.509	161.077	1025.0	-11.8	281	8	85.371	169.075	1027.2	-13.2
252	9	84.485	160.725	1028.5	-10.2	282	9	85.403	169.666	1026.7	-11.3
253	10	84.417	160.676	1022.0	-8.2	283	10	85.420	170.181	1029.8	-16.1
254	11	84.347	160.324	1024.2	-5.0	284	11	85.432	170.330	1032.7	-19.0
255	12	84.338	160.304	1024.2	-7.0	285	12	85.420	170.401	1028.1	-20.1
256	13	84.331	161.246	1009.2	-4.5	286	13	85.371	170.521	1022.8	-17.2
257	14	84.419	162.546	1000.0	-2.7	287	14	85.326	170.605	1024.9	-22.4
258	15	84.456	163.156	1008.4	-3.8	288	15	85.266	171.342	1019.4	-18.1
259	16	84.494	163.641	1005.2	-5.6	289	16	85.222	172.462	1005.1	-12.6
260	17	84.494	163.805	1005.8	-13.2	290	17	85.231	173.733	993.8	-13.7
261	18	84.508	163.843	1002.0	-14.8	291	18	85.275	175.219	989.8	-12.7
262	19	84.569	163.446	999.2	-8.0	292	19	85.389	176.275	971.2	-12.4
263	20	84.562	163.403	1000.3	-10.8	293	20	85.366	178.857	987.2	-20.6
264	21	84.565	163.545	1005.3	-15.1	294	21	85.393	-179.385	1005.5	-21.5
265	22	84.572	163.029	1000.1	-21.0	295	22	85.496	-178.632	995.2	-14.1
266	23	84.579	162.622	1000.3	-10.3	296	23	85.629	-176.719	1005.0	-15.9
267	24	84.597	161.448	998.9	-7.0*	297	24	85.706	-175.987	1014.7	-20.2
268	25	84.663	160.136	1001.1	-10.0	298	25	85.765	-175.594	1027.1	-27.7
269	26	84.731	159.318	1008.5	-14.2	299	26	85.806	-175.491	1021.9	-23.6
270	27	84.794	158.963	1014.0	-10.0	300	27	85.847	-175.197	1020.5	-22.7
271	28	84.831	158.510	1013.9	-12.0	301	28	85.882	-174.402	1019.9	-17.8
272	29	84.829	158.835	1015.7	-10.3	302	29	85.886	-173.900	1025.9	-16.4
273	30	84.849	159.906	1020.2	-11.0	303	30	85.882	-173.719	1029.7	-16.2
						304	31	85.862	-173.753	1030.5	-21.4

BUOY(14955) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(14955) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	85.838	-173.867	1029.4	-28.9	335	1	85.803	-169.388	1016.8	-17.6
306	2	85.799	-173.778	1019.0	-23.3	336	2	85.797	-168.325	1019.0	-16.7
307	3	85.765	-173.626	998.9	-26.6	337	3	85.796	-167.939	1021.7	-17.0
308	4	85.847	-174.249	1011.8	-30.0	338	4	85.806	-167.444	1019.8	-15.9
309	5	85.891	-174.417	1027.3	-25.0	339	5	85.813	-167.125	1019.4	-16.3*
310	6	85.954	-174.776	1017.4	-23.1	340	6	85.815	-167.136	1016.0	-17.0*
311	7	85.962	-173.408	1016.7	-25.8	341	7	85.815	-167.134	1020.1	-17.6
312	8	85.987	-173.007	1024.1	-27.3	342	8	85.817	-167.116	1021.9	-18.5
313	9	85.968	-172.456	1016.4	-24.5	343	9	85.818	-167.126	1021.2	-19.2
314	10	85.924	-171.941	1011.2	-21.4	344	10	85.818	-167.123	1021.6	-19.5
315	11	85.848	-171.425	1008.9	-20.0	345	11	85.819	-167.112	1021.6	-19.7
316	12	85.765	-171.621		-17.6*	346	12	85.818	-167.108	1020.4	-20.2
317	13	85.724	-171.896	1007.1	-19.0	350	16	85.841	-166.161	1015.9	-18.8
318	14	85.710	-171.659	1009.7	-19.8	351	17	85.855	-165.997	1014.3	-21.1
319	15	85.712	-170.704	1018.6	-23.4	352	18	85.873	-165.897	1017.6	-20.1
320	16	85.776	-170.337	1018.2	-20.0	353	19	85.886	-165.869	1014.9	-20.7
323	19	85.773	-170.351	1019.5	-20.7	354	20	85.975	-165.619	1020.7	-21.4
324	20	85.635	-169.263	1005.0	-12.4						
325	21	85.575	-169.565	1010.4	-10.7						
326	22	85.575	-169.565	1005.6	-11.4						
327	23	85.575	-169.565	1010.5	-11.5						
328	24	85.575	-169.565	1015.4	-12.8						
329	25	85.575	-169.565	1019.0	-14.4						
333	29	85.801	-170.151	1022.9	-15.5*						
334	30	85.804	-169.995	1018.7	-17.1						

# BUOY 16795

BUOY(16795) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(16795) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
125	5	72.862	-75.979			152	1	72.862	-75.980		
126	6	72.862	-75.979			153	2	72.862	-75.981		
127	7	72.863	-75.981			154	3	72.862	-75.979		
128	8	72.863	-75.977			155	4	72.863	-75.975		
129	9	72.862	-75.978			156	5	72.859	-75.971		
130	10	72.863	-75.978			157	6	72.861	-75.987		
131	11	72.862	-75.976			158	7	72.865	-75.977		
132	12	72.861	-75.977			159	8	72.863	-75.983		
133	13	72.862	-75.981			160	9	72.861	-75.975		
134	14	72.863	-75.979			161	10	72.863	-75.982		
135	15	72.863	-75.980			162	11	72.862	-75.979		
136	16	72.862	-75.978			163	12	72.863	-75.977		
137	17	72.865	-75.978			164	13	72.863	-75.978		
138	18	72.863	-75.980			165	14	72.863	-75.980		
139	19	72.861	-75.975			166	15	72.864	-75.979		
140	20	72.861	-75.979			167	16	72.863	-75.979		
141	21	72.862	-75.977			168	17	72.864	-75.979		
142	22	72.862	-75.975			169	18	72.862	-75.978		
143	23	72.862	-75.977			170	19	72.862	-75.978		
144	24	72.865	-75.986			171	20	72.863	-75.979		
145	25	72.863	-75.969			172	21	72.862	-75.979		
146	26	72.863	-75.980			173	22	72.863	-75.975		
147	27	72.860	-75.977			174	23	72.862	-75.981		
148	28	72.862	-75.981			175	24	72.862	-75.980		
149	29	72.862	-75.974			176	25	72.862	-75.977		
150	30	72.863	-75.979			177	26	72.863	-75.978		
151	31	72.862	-75.981			178	27	72.862	-75.979		
						179	28	72.864	-75.982		
						180	29	72.862	-75.982		
						181	30	72.861	-75.980		

BUOY(16795) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	72.863	-75.979		
183	2	72.862	-75.982		
184	3	72.863	-75.983		
185	4	72.864	-75.984		
186	5	72.861	-75.975		
187	6	72.862	-75.983		
188	7	72.862	-75.986		
189	8	72.860	-75.979		
190	9	72.863	-75.975		
191	10	72.863	-75.975		
192	11	72.861	-75.976		
193	12	72.865	-75.991		
194	13	72.864	-75.985		
195	14	72.863	-75.983		
196	15	72.862	-75.978		
197	16	72.863	-75.979		
198	17	72.862	-75.975		
199	18	72.862	-75.975		
200	19	72.863	-75.981		
201	20	72.863	-75.978		
202	21	72.862	-75.975		
203	22	72.862	-75.979		
204	23	72.862	-75.979		
205	24	72.863	-75.977		
206	25	72.860	-75.976		
207	26	72.859	-75.979		
208	27	72.862	-75.976		
209	28	72.862	-75.978		

# BUOY 16796

BUOY(16796) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(16796) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
122	2	72.988	-84.616			152	1	73.509	-84.670		
123	3	72.983	-84.589			153	2	73.510	-84.670		
124	4	72.985	-84.599			154	3	73.510	-84.669		
125	5	72.990	-84.623			155	4	73.512	-84.673		
128	8	73.508	-84.663			156	5	73.509	-84.669		
129	9	73.509	-84.669			157	6	73.510	-84.666		
130	10	73.508	-84.671			158	7	73.510	-84.672		
131	11	73.511	-84.684			159	8	73.509	-84.666		
132	12	73.509	-84.670			160	9	73.508	-84.670		
133	13	73.510	-84.674			161	10	73.509	-84.674		
134	14	73.508	-84.670			162	11	73.511	-84.669		
135	15	73.510	-84.679			163	12	73.509	-84.667		
136	16	73.509	-84.667			164	13	73.510	-84.668		
137	17	73.508	-84.676			165	14	73.510	-84.669		
138	18	73.511	-84.675			166	15	73.509	-84.673		
139	19	73.508	-84.670			167	16	73.511	-84.679		
140	20	73.510	-84.676			168	17	73.510	-84.673		
141	21	73.510	-84.677			169	18	73.511	-84.671		
142	22	73.509	-84.668			170	19	73.509	-84.670		
143	23	73.509	-84.674			171	20	73.510	-84.668		
144	24	73.507	-84.674			172	21	73.510	-84.674		
145	25	73.508	-84.664			173	22	73.510	-84.672		
146	26	73.509	-84.669			174	23	73.508	-84.667		
147	27	73.510	-84.672			175	24	73.510	-84.671		
148	28	73.510	-84.677			176	25	73.509	-84.669		
149	29	73.510	-84.675			177	26	73.509	-84.675		
150	30	73.509	-84.672			178	27	73.507	-84.667		
151	31	73.510	-84.670			181	30	73.667	-84.339		

BUOY(16796) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	73.669	-84.337		
183	2	73.669	-84.336		
184	3	73.668	-84.345		
185	4	73.667	-84.338		
186	5	73.668	-84.344		
187	6	73.667	-84.343		
188	7	73.669	-84.337		
189	8	73.670	-84.347		
190	9	73.669	-84.342		
191	10	73.667	-84.334		

# BUOY 19577

BUOY(19577) 99 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19577) 99 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	72.218	-149.402		32	1	72.394	-151.537	1037.1
2	2	72.238	-149.636	1033.6	33	2	72.407	-152.198	1042.4
3	3	72.297	-150.419	1026.5	34	3	72.345	-152.548	1026.6
4	4	72.336	-150.608	1029.7	35	4	72.306	-152.487	1021.5
5	5	72.355	-150.548	1035.1	36	5	72.305	-152.356	1025.9
6	6	72.347	-150.565	1037.6	45	14	72.439	-152.277	1010.1
7	7	72.335	-150.591	1027.0	46	15	72.418	-152.718	1014.8
8	8	72.325	-150.645	1016.6	47	16	72.356	-153.190	1018.3
9	9	72.314	-150.566	1012.9	48	17	72.347	-153.564	1016.5
10	10	72.337	-150.324		49	18	72.352	-153.668	1007.6
11	11	72.314	-150.348		50	19	72.341	-153.526	999.4
12	12	72.319	-150.304	997.0	51	20	72.367	-153.481	1003.6
13	13	72.324	-150.495	994.3	52	21	72.384	-153.542	1015.8
14	14	72.327	-150.890	997.2	53	22	72.373	-153.611	1022.4
15	15	72.322	-151.549	999.4	54	23	72.347	-153.697	1025.3
16	16	72.339	-151.976	1002.9	56	25	72.289	-153.904	1028.3
17	17	72.358	-152.233	1009.4	57	26	72.261	-154.002	1034.3
18	18	72.351	-152.299	1018.1	58	27	72.260	-154.007	1019.6
19	19	72.348	-152.269	1025.6	59	28	72.258	-154.009	1019.6
20	20	72.337	-152.125	1024.7					
21	21	72.300	-151.848	1015.6					
22	22	72.295	-151.796	992.9					
23	23	72.326	-152.151	986.1					
24	24	72.435	-152.782	986.3					
25	25	72.396	-152.229	988.8					
26	26	72.406	-151.809	991.4					
27	27	72.396	-151.620	1015.3					
28	28	72.419	-151.453	1031.1					
29	29	72.447	-151.297	1027.9					
30	30	72.415	-151.243	1035.4					
31	31	72.402	-151.259	1033.4					

BUOY(19577) 99 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19577) 99 Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
77	18	72.319	-153.899	1022.8	97	7	71.474	-157.598	1027.4
78	19	72.317	-153.909	1029.9	98	8	71.481	-157.557	1031.3
					99	9	71.477	-157.574	1033.4
					108	18	71.492	-158.486	1034.4
					109	19	71.521	-158.051	1025.9
					110	20	71.493	-158.095	1016.6
					111	21	71.464	-158.162	1004.6
					112	22	71.466	-158.155	1014.4
					113	23	71.463	-158.152	1021.7
					120	30	71.717	-159.121	1011.1

# BUOY 19577

BUOY(19577) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19577) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	71.804	-159.315	997.2		152	1	71.692	-160.669	1012.3	
122	2	71.828	-159.314	1034.2		153	2	71.685	-160.523	1013.8	
123	3	71.778	-159.658	1036.5		154	3	71.625	-160.322	1008.1	
124	4	71.730	-159.918	1029.6		155	4	71.546	-160.060		
125	5	71.672	-160.075	1026.7		156	5	71.521	-159.679		
126	6	71.639	-160.256	1025.0		157	6	71.534	-159.529		
127	7	71.616	-160.326	1026.5		158	7	71.548	-159.467		
128	8	71.585	-160.426			159	8	71.596	-159.532	1013.9	
129	9	71.587	-160.415			160	9	71.627	-159.655	1010.7	
130	10	71.580	-160.480	1019.3		161	10	71.654	-159.733	1012.3	
131	11	71.578	-160.728			162	11	71.672	-159.847	1011.8	
132	12	71.578	-160.764			163	12	71.679	-159.836	1012.9	
133	13	71.584	-160.795			164	13	71.684	-159.693	1017.9	
134	14	71.620	-160.460			165	14	71.674	-159.452		
135	15	71.586	-160.071	1034.9		166	15	71.686	-159.293		
136	16	71.541	-160.176	1028.4		167	16	71.690	-159.271		
137	17	71.536	-160.230	1023.2		168	17	71.683	-159.564	1009.4	
138	18	71.579	-160.382	1021.7		169	18	71.671	-159.637	1008.8	
139	19	71.649	-160.490	1020.1		170	19	71.618	-159.731	1012.0	
140	20	71.699	-160.511	1019.4		171	20	71.569	-159.928	1008.4	
141	21	71.731	-160.523	1019.5		172	21	71.556	-160.389		
142	22	71.714	-160.572	1016.1		173	22	71.567	-161.000	1011.8	
143	23	71.668	-160.749	1014.6		174	23	71.565	-161.056	1014.8	
144	24	71.650	-160.883	1011.6		175	24	71.555	-160.987	996.3	
145	25	71.650	-161.010	1010.0		176	25	71.557	-160.979	1014.1	
146	26	71.655	-161.131	1010.7		177	26	71.544	-160.947	1013.9	
147	27	71.667	-161.161	1009.6		178	27	71.505	-160.996	1015.2	
148	28	71.678	-161.133	1007.5		179	28	71.472	-161.048		
149	29	71.699	-160.920	1010.3		180	29	71.445	-161.117		
150	30	71.705	-160.752	1008.9		181	30	71.430	-161.212		
151	31	71.699	-160.806	1010.6							

BUOY(19577) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19577) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	71.455	-161.208			213	1	72.312	-162.314		
183	2	71.447	-161.041			214	2	72.422	-161.967		
184	3	71.448	-160.722			215	3	72.463	-161.700		
185	4	71.455	-160.306			216	4	72.504	-161.761		
186	5	71.495	-159.944			217	5	72.551	-162.007		
187	6	71.514	-159.647			218	6	72.544	-162.102		
188	7	71.552	-159.481			219	7	72.507	-162.204		
189	8	71.617	-159.200	1005.8		220	8	72.475	-162.354	1026.2	
190	9	71.684	-158.875	1010.7		221	9	72.515	-162.801	1028.6	
191	10	71.721	-158.692	1015.8		222	10	72.596	-162.989	1024.0	
192	11	71.733	-158.695	1018.2		223	11	72.686	-162.834	1021.2	
193	12	71.747	-158.751	1017.6		224	12	72.813	-162.393	1019.9	
194	13	71.778	-158.821	1014.5		225	13	72.901	-162.456	1020.0	
195	14	71.811	-158.891			226	14	72.995	-162.684	1020.1	
196	15	71.876	-158.982	1011.9		227	15	73.088	-162.849	1022.9	
197	16	71.930	-158.892	1012.1		228	16	73.119	-162.807	1023.2	
198	17	71.966	-158.847			229	17	73.182	-163.010	1025.3	
199	18	72.008	-158.946			230	18	73.240	-163.358	1025.2	
200	19	72.038	-159.185			231	19	73.408	-163.891		
201	20	72.103	-159.453	1023.7		232	20	73.626	-165.402		
202	21	72.167	-159.894	1006.8		233	21	73.757	-166.564		
203	22	72.171	-160.174	1018.5		234	22	73.901	-167.114		
204	23	72.122	-160.337			235	23	73.889	-167.711		
205	24	72.074	-160.466			236	24	73.831	-168.512	1008.2	
206	25	72.030	-160.591			237	25	73.980	-168.963	1013.0	
207	26	72.047	-160.895			238	26	73.895	-168.710	1018.5	
208	27	72.108	-161.321	1019.4		239	27	73.779	-168.592	1016.8	
209	28	72.102	-161.703	1028.2		240	28	73.795	-168.438	1012.1	
210	29	72.154	-161.870	1028.8		241	29	73.781	-168.329	1008.7	
211	30	72.209	-162.288	1023.0		242	30	73.779	-168.296	1002.8	
212	31	72.248	-162.214	1014.2		243	31	73.766	-167.837	997.0	

# BUOY 19577

BUOY(19577) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19577) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	73.716	-167.575	998.1		278	5	75.049	-170.880	1019.1	
245	2	73.738	-167.682	998.4		279	6	75.131	-171.598	1021.3	
246	3	73.840	-168.099	998.2							
247	4	73.893	-168.058	997.4							
248	5	73.882	-167.701	1001.9							
249	6	73.799	-167.329	1011.9							
250	7	73.753	-166.703	1017.3							
256	13	73.322	-165.741	1009.6							
257	14	73.335	-166.314	1008.4							

# BUOY 19579

BUOY(19579) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19579) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	64.781	-40.109	1004.7	-3.9	45	14	60.292	-35.686	1001.2	3.4
2	2	64.790	-40.125	999.7	-3.9	49	18	60.884	-32.447	988.7	0.7
3	3	64.791	-40.121	1003.4	-3.9	50	19	60.885	-31.479	998.1	-1.3
4	4	64.788	-40.106	1010.4	-4.4	51	20	60.912	-30.436	997.9	0.9*
5	5	64.777	-40.053	1017.0	-5.1	56	25	61.811	-27.432	969.7	2.3
6	6	64.765	-40.064	1003.6	-5.5						
7	7	64.775	-40.144	990.6	-5.4						
8	8	64.721	-40.044	1010.1	-4.9						
9	9	64.672	-40.044	995.6	-4.6						
10	10	64.576	-39.973	996.1	-4.5						
17	17	61.847	-41.976	987.5	-5.6*						
18	18	61.767	-41.905	983.4	-5.6						
19	19	61.581	-41.857	999.9	-5.5						
20	20	61.272	-42.105	1005.3	-5.4						
22	22	60.916	-42.590	996.1	-5.0						
23	23	60.915	-42.591	996.4	-4.4						

BUOY(19579) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19579) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
62	3	60.856	-25.371	1014.9	3.6*	155	4	60.273	-13.251	999.1	8.5
63	4	60.435	-25.047	1020.0	4.1*	162	11	60.439	-13.301	1033.3	10.5
						166	15	61.496	-12.509	1006.9	9.1
						167	16	61.773	-11.754	997.5	8.8*
						169	18	61.871	-10.707	1005.1	9.4
						172	21	61.601	-9.220	1019.2	9.4
						173	22	61.734	-9.410	1019.3	10.5
						174	23	62.008	-9.455	1020.6	10.1
						179	28	62.533	-10.515	999.5	10.2
						180	29	62.524	-10.853	1005.8	10.1
						181	30	62.275	-10.914	1005.1	10.2

# BUOY 19579

BUOY(19579) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19579) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	62.003	-11.083	1011.7	9.9	213	1	63.185	-1.613	1018.2	11.2
183	2	61.929	-10.943	1013.7	10.0	214	2	63.176	-1.658	1019.8	12.1
184	3	61.854	-11.176	1011.7	9.6	215	3	63.264	-1.521	1020.2	13.9
185	4	61.702	-11.642	1010.6	9.7	216	4	63.277	-1.377	1019.2	12.3
186	5	61.472	-11.851	1013.9	10.0	217	5	63.097	-1.521	1019.2	11.9
187	6	61.347	-11.990	1016.1	11.7	218	6	62.983	-1.847	1017.3	13.1
188	7	61.591	-12.359	1016.4	11.2	219	7	62.903	-2.327	1018.8	11.5
189	8	61.967	-12.565	1015.4	11.6	220	8	62.670	-2.558	1015.3	9.8
190	9	62.409	-12.287	1018.1	11.4	221	9	62.435	-2.522	1012.3	10.1
191	10	62.618	-11.662	1023.7	11.0	222	10	62.284	-2.357	1016.2	10.4
194	13	63.107	-9.378	1000.7	10.6	223	11	62.026	-1.976	1022.0	11.5
195	14	63.103	-8.730	990.4	10.6	224	12	61.858	-1.838	1021.0	12.3
196	15	63.339	-8.298	988.4	10.6	225	13	61.922	-2.069	1009.5	11.9
200	19	63.690	-6.827	1006.5	9.4	226	14	62.122	-2.843	996.6	11.4
201	20	63.618	-6.903	1001.6	8.8	227	15	62.010	-3.420	995.9	11.8
202	21	63.348	-7.026	1004.6	8.4	228	16	61.838	-3.768	1000.2	11.4
204	23	63.250	-5.553	1000.6	10.4	229	17	61.729	-4.137	1004.0	13.6
208	27	62.696	-2.220	1024.8	10.2	230	18	61.597	-4.804	1012.8	11.6
209	28	62.712	-1.843	1027.1	12.2	231	19	61.284	-5.262	1020.1	10.1
210	29	62.741	-1.585	1024.6	10.1	232	20	61.002	-5.287	1025.0	10.9
211	30	62.768	-1.678	1021.6	10.9	233	21	60.849	-5.257	1026.0	11.9
212	31	62.972	-2.011	1015.8	11.6	234	22	60.870	-4.909	1024.5	11.8
						235	23	60.852	-4.569	1022.1	11.9
						236	24	60.939	-4.297	1022.4	12.9
						240	28	61.259	-4.770	1014.9	12.3
						241	29	61.389	-4.476	1011.7	12.3
						242	30	61.480	-4.174	1008.5	12.5
						243	31	61.506	-3.928	1008.9	11.6

BUOY(19579) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19579) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
249	6	63.037	-0.903			274	1	64.336	-7.178	1023.3	
250	7	62.817	-0.971								
261	18	64.962	-2.394								
262	19	65.119	-2.873	1000.0							
263	20	65.037	-3.531	1004.6							
264	21	64.933	-4.343	1002.0							
265	22	64.805	-5.096	1000.1							
266	23	64.751	-5.309	999.5							
267	24	64.786	-5.601	1001.1							
271	28	64.085	-6.523	1015.3							
273	30	64.091	-6.838	1020.9							



# BUOY 20858

BUOY(20858) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20858) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
228	16	75.075	-170.627			244	1	75.246	-170.840	1010.8	0.0
229	17	75.131	-170.967		-1.3*	245	2	75.284	-170.761	1004.2	-0.2
230	18	75.204	-171.377	1012.3	-1.0	246	3	75.351	-170.657	999.8	-2.2
231	19	75.322	-171.830	1012.2	-2.5	247	4	75.376	-170.560	998.1	-1.9
232	20	75.408	-172.358	1015.8	-3.2	248	5	75.372	-170.227	1004.6	-1.9
233	21	75.436	-172.822	1020.0	-2.1	249	6	75.350	-169.784	1007.3	-1.4
234	22	75.477	-173.172	1023.8	-2.0	250	7	75.313	-169.417	1013.4	-2.6
235	23	75.506	-173.388	1023.2	-2.7	251	8	75.357	-169.306	1014.8	-1.5
236	24	75.541	-173.392	1021.4	-1.0	252	9	75.435	-169.059	1010.1	-2.0
237	25	75.551	-173.178	1017.8	0.5	253	10	75.596	-168.723	1008.0	-2.3
238	26	75.469	-172.775	1012.1	-0.6	254	11	75.662	-169.026	1011.9	-2.3
239	27	75.325	-172.661	1021.8	-1.5	255	12	75.603	-169.034	1017.8	-2.6
240	28	75.269	-172.537	1023.5	-2.6	256	13	75.602	-169.017	1023.6	-3.3
241	29	75.251	-172.153	1017.9	-2.8	257	14	75.633	-169.102	1023.0	-5.2
242	30	75.252	-171.661	1012.6	-2.0	258	15	75.775	-169.101	1015.6	-2.9
243	31	75.208	-171.188	1009.0	-0.9	259	16	75.890	-169.150	1008.9	-1.6
						260	17	75.945	-169.207	1006.9	-2.0
						261	18	75.927	-169.277	1003.6	-4.0
						262	19	75.927	-169.211	998.8	-4.2
						263	20	75.974	-169.144	997.3	-2.7
						264	21	75.958	-168.825	1002.8	-3.8
						265	22	76.031	-168.515	996.3	-2.4
						266	23	76.070	-168.277	991.1	-4.7
						267	24	76.104	-168.306	992.3	-4.2
						268	25	76.090	-168.278	983.3	-6.6
						269	26	76.062	-168.153	982.2	-8.2
						270	27	76.015	-167.882	1027.7	-7.0
						271	28	76.005	-167.623	1009.2	-7.2
						272	29	76.067	-167.090	1025.5	-2.9
						273	30	76.128	-166.474	1026.2	-3.2

BUOY(20858) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20858) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	76.160	-166.169	1031.6	-3.5	305	1	75.886	-169.864	1018.7	-20.6
275	2	76.191	-166.172	1031.3	-4.2	306	2	75.837	-170.122	1016.2	-24.5
276	3	76.239	-166.447	1031.1	-7.7	307	3	75.837	-170.327	1009.3	-28.4
277	4	76.304	-166.781	1032.8	-8.7	308	4	75.966	-170.512	1000.7	-20.0
278	5	76.376	-167.101	1030.3	-10.3	309	5	76.150	-170.812	1010.3	-20.4
279	6	76.435	-167.677	1024.5	-13.7	310	6	76.201	-170.911	1016.3	-27.6
280	7	76.458	-168.211	1023.7	-14.0	311	7	76.228	-171.075	1012.5	-22.3
281	8	76.522	-168.765	1025.8	-11.9	312	8	76.246	-171.318	1013.3	-25.0
282	9	76.562	-169.139	1027.7	-11.9	313	9	76.224	-171.526	1009.0	-26.2
283	10	76.594	-169.351	1030.1	-15.0	314	10	76.160	-171.682	1013.1	-24.8
284	11	76.611	-169.491	1031.0	-16.2	315	11	76.122	-171.720	1012.5	-26.6
285	12	76.582	-169.592	1028.7	-14.5	316	12	76.062	-171.595	1011.7	-21.7
286	13	76.531	-169.635	1024.4	-18.2	317	13	76.008	-171.303	1017.9	-19.4
287	14	76.488	-169.569	1027.3	-17.0	318	14	75.980	-171.122	1026.5	-22.6
288	15	76.483	-169.377	1030.2	-16.4	319	15	76.119	-171.119	1019.2	-15.6
289	16	76.482	-169.381	1026.3	-14.6*	320	16	76.300	-170.891	1022.3	-10.8
290	17	76.474	-169.207	1022.8	-14.9	321	17	76.394	-170.996	1026.2	-17.1
291	18	76.456	-168.896	1021.5	-13.3	322	18	76.463	-171.866		-16.3
292	19	76.461	-168.275	1011.6	-10.8	323	19	76.534	-172.496	1008.9	-15.5
293	20	76.408	-167.742	1014.2	-15.3	324	20	76.547	-172.750	1002.9	-16.1
294	21	76.402	-167.442	1020.0	-16.3	325	21	76.519	-172.813	1005.5	-17.0
295	22	76.386	-167.295	1024.7	-18.6	326	22	76.503	-172.600	1011.9	-19.3
296	23	76.421	-167.091	1025.9	-17.2	327	23	76.446	-172.700	1011.9	-17.7
297	24	76.474	-167.040	1026.4	-18.9	328	24	76.415	-172.924	1008.7	-17.3
298	25	76.463	-167.256	1021.8	-21.2	329	25	76.402	-172.961	1010.8	-20.2
299	26	76.347	-167.592	1013.2	-19.4	330	26	76.392	-172.926	1018.4	-20.6
300	27	76.214	-167.885	1022.2	-22.6	331	27	76.365	-172.846	1029.8	-21.5
301	28	76.091	-168.380	1022.8	-21.2	332	28	76.406	-172.830	1030.4	-19.4
302	29	75.986	-168.789	1021.7	-21.2	333	29	76.532	-172.919	1023.7	-17.2
303	30	75.929	-169.256	1019.4	-20.7	334	30	76.590	-172.916	1020.8	-19.5
304	31	75.901	-169.687	1022.6	-21.8						

# BUOY 20858

BUOY(20858) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	76.592	-173.078	1027.4	-23.2
336	2	76.591	-173.280	1035.4	-28.3
337	3	76.579	-173.283	1037.8	-30.8
338	4	76.562	-173.202	1029.1	-30.1
339	5	76.551	-173.188	1024.8	-29.5
340	6	76.558	-173.206	1025.2	-30.0
341	7	76.556	-173.223	1029.0	-31.8
342	8	76.555	-173.245	1031.0	-31.8
343	9	76.522	-173.352	1027.5	-30.5
344	10	76.468	-173.471	1025.6	-30.3
345	11	76.367	-173.646	1023.3	-28.6
346	12	76.265	-174.028	1033.9	-24.6
347	13	76.210	-174.094	1046.7	-26.6
348	14	76.224	-173.778	1037.4	-24.9
349	15	76.207	-173.731	1034.2	-29.5
350	16	76.206	-173.753	1032.8	-30.8
351	17	76.232	-173.639	1027.6	-28.3
352	18	76.272	-173.591	1026.8	-26.7
353	19	76.339	-173.550	1021.2	-27.0
354	20	76.398	-173.753	1014.5	-28.3
355	21	76.412	-174.210	1002.9	-24.0
356	22	76.432	-174.453	1007.9	-24.9
357	23	76.431	-174.597	1009.6	-29.5
358	24	76.421	-174.633	1010.3	-32.6
359	25	76.408	-174.625	1016.7	-34.5
360	26	76.408	-174.610	1021.4	-34.6
361	27	76.397	-174.594	1024.4	-32.4
362	28	76.374	-174.486	1029.0	-30.4
363	29	76.347	-174.174	1032.4	-29.0
364	30	76.305	-173.634	1031.3	-29.0
365	31	76.244	-173.070	1025.2	-27.7

# BUOY 20859

BUOY(20859) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20859) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
228	16	77.041	-171.261			244	1	76.997	-170.288	1007.4	-0.2
229	17	77.069	-171.716	1016.8	-2.7*	245	2	77.031	-169.761	1002.7	0.0
230	18	77.109	-172.140	1016.4	-2.9	246	3	77.055	-169.502	999.5	-1.8
231	19	77.179	-172.584	1017.0	-4.1	247	4	77.071	-169.303	997.1	-2.0
232	20	77.234	-172.906	1019.3	-3.7	248	5	77.035	-168.984	1002.4	-1.8
233	21	77.262	-173.194	1024.8	-4.4*	249	6	77.056	-168.613	1004.4	-1.5
234	22	77.289	-173.534	1026.7	-4.8	250	7	77.043	-168.289	1011.3	-1.8
235	23	77.284	-173.626	1025.0	-3.6	251	8	77.074	-167.963	1015.9	-1.5
236	24	77.278	-173.481	1020.2	-1.0	252	9	77.215	-167.980	1008.7	-1.8
237	25	77.244	-172.991	1014.5	-0.1	253	10	77.263	-167.990	1010.8	-3.3
238	26	77.192	-172.500	1009.2	-0.3	254	11	77.255	-168.247	1013.0	-3.7
239	27	77.119	-172.410	1021.2	-0.7	255	12	77.219	-168.505	1018.2	-3.4
240	28	77.084	-172.315	1022.1	-3.9	256	13	77.175	-168.576	1023.2	-7.5
241	29	77.079	-171.908	1015.0	-1.4	257	14	77.157	-168.514	1022.9	-6.2
242	30	77.068	-171.367	1006.3	-0.5	258	15	77.202	-168.448	1017.4	-4.3
243	31	77.044	-170.881	1004.9	-0.2	259	16	77.294	-168.469	1010.0	-2.3
						260	17	77.308	-168.363	1007.5	-3.2
						261	18	77.305	-168.314	1003.7	-5.3
						262	19	77.312	-168.287	999.4	-6.1
						263	20	77.335	-168.316	998.1	-4.3
						264	21	77.352	-168.262	1001.3	-4.3
						265	22	77.449	-168.057	995.4	-2.9
						266	23	77.545	-167.932	991.0	-9.6
						267	24	77.591	-167.926	993.2	-8.8
						268	25	77.626	-167.880	1001.5	-7.5
						269	26	77.619	-167.797	1012.7	-13.2
						270	27	77.590	-167.657	1020.8	-9.1
						271	28	77.577	-167.428	1027.5	-9.4
						272	29	77.613	-166.906	1022.4	-3.5
						273	30	77.615	-166.527	1025.7	-5.9

BUOY(20859) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20859) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	77.627	-166.592	1031.0	-6.8	305	1	77.262	-166.950	1018.1	-21.5
275	2	77.620	-166.488	1032.3	-10.4	306	2	77.243	-167.196	1017.4	-27.9
276	3	77.622	-166.680	1033.0	-12.4	307	3	77.238	-167.287	1009.9	-29.9
277	4	77.632	-166.832	1034.0	-13.8	308	4	77.323	-167.282	1005.3	-26.7
278	5	77.640	-166.912	1032.4	-16.0	309	5	77.481	-167.488	1012.9	-24.2
279	6	77.660	-167.217	1027.0	-19.1	310	6	77.537	-167.582	1018.0	-27.9
280	7	77.683	-167.442	1026.4	-19.1	311	7	77.572	-167.740	1015.6	-26.4
281	8	77.722	-167.756	1027.9	-13.3	312	8	77.599	-168.039	1014.9	-25.5
282	9	77.738	-167.957	1029.4	-12.4	313	9	77.552	-168.453	1007.7	-24.4
283	10	77.747	-168.077	1031.4	-18.6	314	10	77.470	-168.683	1013.0	-27.7
284	11	77.758	-168.160	1031.0	-20.4	315	11	77.423	-168.631	1010.0	-25.3
285	12	77.731	-168.264	1028.4	-15.8	316	12	77.347	-168.428	1008.5	-22.6
286	13	77.674	-168.270	1023.7	-18.4	317	13	77.288	-168.136	1014.6	-23.9
287	14	77.631	-168.148	1026.1	-17.1	318	14	77.253	-167.920	1025.6	-28.2
288	15	77.613	-168.033	1029.2	-15.2	319	15	77.368	-167.817	1020.8	-18.9
289	16	77.613	-167.879	1024.7	-19.8	320	16	77.520	-167.484	1022.5	-12.7
290	17	77.595	-167.344	1021.4	-15.6	321	17	77.609	-167.428	1029.2	-19.5
291	18	77.577	-166.787	1019.0	-12.7	322	18	77.672	-167.913	1020.2	-19.2
292	19	77.574	-165.954	1008.3	-13.4	323	19	77.759	-168.557	1011.5	-18.8
293	20	77.537	-165.327	1011.9	-15.0	324	20	77.778	-168.840	1004.1	-18.8
294	21	77.527	-165.084	1018.0	-16.1	325	21	77.768	-168.981	1004.5	-19.7
295	22	77.516	-164.945	1024.2	-25.0	326	22	77.784	-168.911	1010.7	-21.3
296	23	77.543	-164.721	1025.7	-22.3	327	23	77.788	-168.800	1013.1	-23.3
297	24	77.598	-164.611	1027.8	-21.4	328	24	77.791	-168.912	1009.2	-25.4
298	25	77.619	-164.759	1023.6	-23.0	329	25	77.781	-168.959	1009.5	-26.2
299	26	77.533	-165.255	1013.5	-20.7	330	26	77.789	-168.903	1017.4	-25.5
300	27	77.432	-165.581	1023.6	-24.5	331	27	77.780	-168.816	1027.9	-27.7
301	28	77.362	-166.006	1025.9	-24.9	332	28	77.778	-168.738	1032.5	-28.9
302	29	77.327	-166.273	1024.5	-23.8	333	29	77.848	-168.739	1025.2	-19.4
303	30	77.304	-166.546	1022.8	-24.0	334	30	77.889	-168.605	1022.0	-18.5
304	31	77.302	-166.795	1023.8	-20.0						

# BUOY 20859

BUOY(20859) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	77.876	-168.683	1029.4	-27.8
336	2	77.871	-168.648	1036.0	-36.1
337	3	77.862	-168.509	1036.7	-34.1
338	4	77.846	-168.379	1029.1	-32.1
339	5	77.849	-168.393	1026.0	-31.6
340	6	77.850	-168.402	1025.9	-35.4
341	7	77.854	-168.380	1028.9	-34.8
342	8	77.849	-168.326	1030.5	-33.2
343	9	77.842	-168.348	1028.0	-35.7
344	10	77.825	-168.382	1025.2	-32.0
345	11	77.778	-168.617	1023.8	-29.7
346	12	77.757	-168.888	1035.4	-27.9
347	13	77.753	-168.781	1045.1	-32.6
348	14	77.768	-168.426	1034.0	-29.3
349	15	77.755	-168.337	1034.0	-34.6
350	16	77.759	-168.249	1032.3	-36.5
351	17	77.778	-168.086	1027.0	-32.9
352	18	77.809	-168.046	1026.1	-30.6
353	19	77.849	-168.023	1022.5	-31.8
354	20	77.896	-168.170	1018.6	-32.4
355	21	77.932	-168.711	1007.3	-27.8
356	22	77.963	-169.148	1011.8	-31.1
357	23	77.961	-169.352	1009.9	-35.4
358	24	77.953	-169.421	1008.7	-35.7
359	25	77.946	-169.415	1015.7	-39.3
360	26	77.948	-169.394	1020.4	-40.0
361	27	77.930	-169.209	1021.7	-37.5
362	28	77.912	-169.030	1025.6	-35.8
363	29	77.849	-168.595	1024.0	-32.5
364	30	77.710	-167.836	1023.0	-27.8
365	31	77.565	-166.980	1015.0	-23.4

# BUOY 22204

BUOY(22204) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22204) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	79.688	-168.134			32	1	79.725	-165.655		
2	2	79.691	-167.674			33	2	79.708	-165.931		
3	3	79.709	-167.642			34	3	79.638	-165.904		
4	4	79.726	-167.667			35	4	79.550	-165.809		
5	5	79.730	-167.693			36	5	79.550	-166.183		
6	6	79.729	-167.708			37	6	79.547	-166.518		
7	7	79.729	-167.687			38	7	79.500	-166.679		
8	8	79.750	-167.644			39	8	79.448	-166.859		
9	9	79.770	-167.672			40	9	79.470	-167.071		
10	10	79.725	-167.386			41	10	79.535	-167.105		
11	11	79.697	-167.181			42	11	79.558	-167.050		
12	12	79.676	-167.351			43	12	79.571	-167.091		
13	13	79.634	-167.410			44	13	79.568	-167.245		
14	14	79.633	-167.287			45	14	79.558	-167.191		
15	15	79.652	-167.318			46	15	79.558	-166.879		
16	16	79.660	-167.394			47	16	79.568	-166.686		
17	17	79.646	-167.448			48	17	79.574	-166.570		
18	18	79.616	-167.525			49	18	79.556	-166.860		
19	19	79.610	-167.797			51	20	79.621	-167.215		
20	20	79.592	-167.910			52	21	79.661	-166.864		
21	21	79.571	-167.892			53	22	79.677	-166.850		
22	22	79.519	-167.569			54	23	79.671	-166.892		
23	23	79.523	-166.878			55	24	79.660	-166.963		
24	24	79.606	-166.565			56	25	79.637	-166.944		
25	25	79.621	-166.559			57	26	79.628	-166.811		
26	26	79.626	-165.992			58	27	79.617	-166.806		
27	27	79.697	-165.625			59	28	79.579	-166.644		
28	28	79.739	-165.764								
29	29	79.720	-165.978								
30	30	79.675	-165.996								
31	31	79.675	-165.573								

BUOY(22204) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22204) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	79.639	-166.682			91	1	79.261	-167.129		
61	2	79.668	-166.715			92	2	79.267	-166.941		
62	3	79.682	-166.822			93	3	79.273	-166.697		
63	4	79.709	-166.961			94	4	79.273	-166.673		
64	5	79.715	-166.919			95	5	79.274	-166.666		
65	6	79.709	-166.823			96	6	79.280	-166.696		
66	7	79.669	-166.709			99	9	79.280	-166.811		
67	8	79.608	-166.603			100	10	79.292	-166.866		
68	9	79.568	-166.509			101	11	79.293	-167.004		
69	10	79.568	-166.665			102	12	79.252	-167.083		
70	11	79.602	-166.993			103	13	79.211	-167.159		
76	17	79.482	-167.408			104	14	79.212	-167.130		
77	18	79.493	-167.432			105	15	79.209	-167.107		
78	19	79.511	-167.463			106	16	79.213	-167.114		
79	20	79.512	-167.480			107	17	79.224	-167.178		
80	21	79.515	-167.468			108	18	79.259	-167.329		
81	22	79.514	-167.439			109	19	79.230	-167.744		
82	23	79.501	-167.477			110	20	79.171	-167.332		
83	24	79.478	-167.664			111	21	79.155	-167.016		
84	25	79.439	-167.852			112	22	79.174	-166.704		
85	26	79.396	-167.847			113	23	79.198	-166.053		
86	27	79.365	-167.786			114	24	79.187	-165.833		
87	28	79.331	-167.697			115	25	79.189	-165.834		
88	29	79.295	-167.521			116	26	79.204	-165.861		
89	30	79.273	-167.378			117	27	79.234	-165.878		
90	31	79.265	-167.232			118	28	79.298	-165.897		
						119	29	79.405	-166.004		
						120	30	79.502	-166.324		

# BUOY 22204

BUOY(22204) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22204) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	79.561	-166.817			152	1	80.128	-169.380		
122	2	79.585	-167.275			153	2	80.141	-169.585		
123	3	79.590	-167.444			154	3	80.136	-169.875		
124	4	79.587	-167.566			155	4	80.185	-169.633		
125	5	79.604	-167.624			156	5	80.243	-169.000		
126	6	79.634	-167.747			157	6	80.203	-168.899		
127	7	79.654	-167.960			158	7	80.159	-168.725		
128	8	79.669	-168.190			159	8	80.168	-168.065		
129	9	79.698	-168.438			160	9	80.212	-167.660		
130	10	79.698	-168.722			161	10	80.269	-167.261		
131	11	79.692	-168.922			162	11	80.325	-166.987		
132	12	79.728	-169.172			163	12	80.394	-166.968		
133	13	79.768	-169.389			164	13	80.454	-166.838		
134	14	79.800	-169.622			165	14	80.540	-166.849		
135	15	79.859	-169.586			166	15	80.582	-166.649		
136	16	79.842	-169.006			167	16	80.554	-166.475		
137	17	79.841	-168.692			168	17	80.539	-166.297		
138	18	79.866	-168.536			169	18	80.553	-166.263		
139	19	79.944	-168.679			170	19	80.565	-166.272		
140	20	80.041	-168.862			171	20	80.573	-165.988		
141	21	80.055	-168.713			172	21	80.571	-165.608		
142	22	80.036	-168.767			173	22	80.580	-165.235		
143	23	79.993	-168.826			174	23	80.593	-164.903		
144	24	79.990	-168.856			175	24	80.617	-164.535		
145	25	80.010	-168.863			176	25	80.679	-164.201		
146	26	80.022	-168.847			177	26	80.637	-163.795		
147	27	80.065	-168.760			178	27	80.591	-163.570		
148	28	80.107	-168.831			179	28	80.543	-163.308		
149	29	80.130	-168.993			180	29	80.611	-162.704		
150	30	80.132	-169.216			181	30	80.496	-161.626		
151	31	80.125	-169.343								

BUOY(22204) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22204) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	80.519	-161.422			213	1	80.398	-163.402		
183	2	80.588	-161.022			214	2	80.409	-163.705		
184	3	80.599	-160.671			215	3	80.415	-163.943		
185	4	80.638	-160.709			216	4	80.461	-163.820		
186	5	80.714	-160.832			217	5	80.568	-163.763		
187	6	80.777	-161.098			218	6	80.663	-163.710		
188	7	80.837	-161.313			219	7	80.737	-163.614		
189	8	80.897	-161.541			220	8	80.849	-163.856		
190	9	80.993	-161.976			221	9	80.934	-163.833		
191	10	81.048	-162.017			222	10	80.970	-164.057		
192	11	80.957	-162.137			223	11	81.026	-164.301		
193	12	80.875	-162.131			224	12	81.056	-164.654		
194	13	80.809	-161.618			225	13	81.089	-165.137		
195	14	80.740	-161.111			226	14	81.125	-165.614		
196	15	80.698	-160.851			227	15	81.161	-166.259		
197	16	80.756	-160.877			228	16	81.184	-166.918		
198	17	80.846	-161.430			229	17	81.175	-167.310		
199	18	80.895	-161.758			230	18	81.138	-167.842		
200	19	80.865	-161.972			231	19	81.109	-168.249		
201	20	80.799	-162.296			232	20	81.076	-168.514		
202	21	80.793	-162.661			233	21	81.054	-168.527		
203	22	80.747	-163.021			234	22	81.041	-168.304		
204	23	80.707	-163.177			235	23	81.031	-167.744		
205	24	80.662	-163.174			236	24	81.004	-166.656		
206	25	80.613	-163.135			237	25	80.942	-166.334		
207	26	80.559	-163.135			238	26	80.939	-166.395		
208	27	80.501	-163.109			239	27	80.883	-166.643		
209	28	80.438	-163.135			240	28	80.801	-166.533		
210	29	80.414	-163.120			241	29	80.802	-166.271		
211	30	80.402	-163.071			242	30	80.835	-165.886		
212	31	80.389	-163.172			243	31	80.832	-165.766		

# BUOY 22204

BUOY(22204) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22204) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	80.816	-165.402			274	1	81.591	-166.050		
245	2	80.841	-165.125			275	2	81.578	-165.877		
246	3	80.928	-164.941			276	3	81.553	-165.571		
247	4	81.037	-164.865			277	4	81.513	-165.161		
248	5	81.138	-164.948			278	5	81.528	-164.832		
249	6	81.187	-164.987			279	6	81.532	-164.624		
250	7	81.205	-165.181			280	7	81.564	-164.411		
251	8	81.208	-165.606			281	8	81.589	-164.360		
252	9	81.199	-166.103			282	9	81.590	-164.274		
253	10	81.168	-166.519			283	10	81.575	-164.092		
254	11	81.173	-166.730			284	11	81.567	-164.199		
255	12	81.152	-167.081			285	12	81.520	-164.211		
256	13	81.099	-166.920			286	13	81.448	-164.161		
257	14	81.062	-166.209			287	14	81.415	-164.189		
258	15	81.067	-165.551			288	15	81.382	-164.155		
259	16	81.122	-165.142			289	16	81.334	-163.375		
260	17	81.164	-164.911			290	17	81.309	-162.552		
261	18	81.182	-164.907			291	18	81.304	-161.556		
262	19	81.201	-165.020			292	19	81.352	-160.444		
263	20	81.194	-165.043			293	20	81.308	-159.457		
264	21	81.219	-165.120			294	21	81.298	-158.902		
265	22	81.272	-165.176			295	22	81.329	-158.664		
266	23	81.383	-165.364			296	23	81.383	-157.767		
267	24	81.493	-165.924			297	24	81.451	-157.173		
268	25	81.590	-166.384			298	25	81.495	-157.097		
269	26	81.614	-166.476			299	26	81.474	-157.510		
270	27	81.598	-166.540			300	27	81.429	-157.804		
271	28	81.604	-166.527			301	28	81.402	-157.651		
272	29	81.620	-166.213			302	29	81.379	-157.586		
273	30	81.594	-166.189			303	30	81.365	-157.679		
						304	31	81.331	-157.951		

BUOY(22204) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22204) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	81.284	-158.276			335	1	81.404	-158.718		
306	2	81.261	-158.495			336	2	81.382	-158.453		
307	3	81.240	-158.305			337	3	81.353	-158.151		
308	4	81.307	-158.099			338	4	81.339	-157.934		
309	5	81.369	-158.335			339	5	81.342	-157.910		
310	6	81.394	-158.553			340	6	81.345	-157.896		
311	7	81.404	-158.478			341	7	81.342	-157.854		
312	8	81.428	-158.568			342	8	81.340	-157.800		
313	9	81.415	-159.058			343	9	81.338	-157.754		
314	10	81.352	-159.313			344	10	81.338	-157.734		
315	11	81.273	-159.425			345	11	81.333	-157.704		
316	12	81.215	-159.489			346	12	81.313	-157.399		
317	13	81.184	-159.452			347	13	81.286	-156.955		
318	14	81.153	-159.248			348	14	81.289	-156.647		
319	15	81.169	-158.853			349	15	81.270	-156.512		
320	16	81.233	-158.514			350	16	81.270	-156.304		
321	17	81.244	-158.400			351	17	81.273	-156.095		
322	18	81.289	-158.701			352	18	81.287	-156.017		
323	19	81.298	-158.951			353	19	81.300	-155.994		
324	20	81.254	-158.818			354	20	81.324	-155.999		
325	21	81.255	-158.983			355	21	81.354	-156.191		
326	22	81.294	-159.089			356	22	81.376	-156.491		
327	23	81.337	-158.930			357	23	81.394	-156.775		
328	24	81.376	-159.111			358	24	81.402	-157.076		
329	25	81.400	-159.492			359	25	81.396	-157.098		
330	26	81.413	-159.579			360	26	81.375	-156.859		
331	27	81.400	-159.456			361	27	81.364	-156.585		
332	28	81.390	-159.214			362	28	81.340	-156.447		
333	29	81.418	-159.014			363	29	81.243	-156.036		
334	30	81.430	-158.847			364	30	81.111	-155.740		
						365	31	80.961	-155.394		

# BUOY 26693

BUOY(26693) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26693) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	83.821	-161.774	1024.2	-18.4	32	1	84.029	-161.358	1039.0	-24.4
2	2	83.817	-161.128	1027.6	-18.7	33	2	83.984	-161.051	1031.8	-24.3
3	3	83.827	-161.025	1030.0	-19.3	34	3	83.888	-160.766	1020.2	-23.6
4	4	83.844	-161.038	1027.4	-19.9	35	4	83.815	-161.112	1020.0	-22.7
5	5	83.849	-161.048	1032.6	-20.2	36	5	83.822	-161.823	1026.0	-23.1
6	6	83.847	-161.057	1032.0	-20.4	37	6	83.813	-162.180	1021.2	-23.4
7	7	83.852	-161.037	1039.0	-20.8	38	7	83.772	-162.698	1017.6	-23.7
8	8	83.864	-161.015	1032.6	-21.0	39	8	83.729	-163.202	1014.4	-23.9
9	9	83.883	-160.984	1022.4	-21.1	40	9	83.742	-163.629	1020.9	-23.5
10	10	83.927	-161.045	1002.4	-20.7	41	10	83.776	-163.457	1023.0	-24.0
11	11	83.923	-161.265	997.6	-21.6	42	11	83.799	-163.172	1021.4	-24.9
12	12	83.891	-161.754	1003.0	-22.1	43	12	83.816	-163.085	1017.8	-26.0
13	13	83.852	-161.752	988.2	-21.8	44	13	83.833	-163.100	1014.2	-26.7
14	14	83.882	-161.782	996.4	-21.4	45	14	83.834	-163.334	998.8	-26.4
15	15	83.917	-161.974	1010.4	-21.5	46	15	83.806	-162.942	1007.8	-25.9
16	16	83.923	-161.977	1020.6	-22.4	47	16	83.826	-162.389	1015.8	-26.3
17	17	83.905	-161.916	1021.0	-23.3	48	17	83.846	-161.924	1020.0	-26.3
18	18	83.883	-161.827	1021.0	-23.7	49	18	83.894	-161.625	1018.4	-26.2
19	19	83.883	-161.780	1026.0	-24.2	50	19	83.950	-161.806	1008.4	-26.0
20	20	83.878	-161.933	1025.4	-24.5	51	20	84.003	-162.219	998.2	-24.9
21	21	83.832	-162.004	1008.8	-23.4	52	21	84.057	-162.168	1003.8	-24.5
22	22	83.775	-161.919	996.0	-22.1	53	22	84.083	-161.960	1019.2	-24.9
23	23	83.769	-161.381	984.6	-21.0	54	23	84.082	-161.886	1023.6	-25.3
24	24	83.863	-160.980	991.2	-21.3	55	24	84.060	-161.697	1025.0	-25.5
25	25	83.935	-161.269	985.0	-21.7*	56	25	84.041	-161.324	1020.2	-25.5
26	26	83.977	-161.252	993.6	-21.9	57	26	84.036	-161.186	1025.0	-25.1
27	27	84.036	-161.232	1004.4	-23.1	58	27	84.015	-161.182	1023.0	-24.9
28	28	84.059	-161.602	1020.6	-23.7	59	28	83.988	-161.408	1017.2	-24.2
29	29	84.046	-161.714	1029.6	-24.6						
30	30	84.018	-161.393	1024.8	-25.1						
31	31	84.012	-161.216	1024.4	-24.6						

BUOY(26693) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26693) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	84.007	-161.420	1023.2	-24.5	91	1	83.608	-161.383	1000.6	-21.3
61	2	84.023	-161.375	1033.0	-25.4	92	2	83.651	-160.815	1000.2	-21.7
62	3	84.026	-161.379	1035.4	-25.8	93	3	83.705	-160.369	1008.4	-21.8
63	4	84.041	-161.426	1033.2	-25.8	94	4	83.715	-160.203	1017.4	-21.0
64	5	84.051	-161.452	1032.2	-25.6	95	5	83.718	-160.156	1019.8	-19.6
65	6	84.045	-161.410	1032.0	-25.4*	96	6	83.721	-160.153	1020.0	-19.3
66	7	84.011	-161.331	1027.4	-24.8	99	9	83.714	-160.105	1037.2	-20.1
67	8	83.957	-161.157	1022.8	-24.2	100	10	83.721	-160.058	1041.2	-20.0
68	9	83.918	-161.164	1016.4	-23.5	101	11	83.712	-160.088	1035.6	-19.9
69	10	83.934	-162.021	1023.8	-24.1	102	12	83.678	-160.359	1026.0	-19.6
76	17	83.898	-163.924	1019.2	-21.9	103	13	83.671	-160.553	1026.2	-19.3
77	18	83.906	-164.182	1019.6	-21.2	104	14	83.681	-160.462	1030.8	-19.5
78	19	83.940	-164.378	1021.2	-20.7	105	15	83.695	-160.379	1034.6	-19.6
79	20	83.948	-164.463	1020.2	-20.2	106	16	83.695	-160.334	1034.4	-19.5
80	21	83.954	-164.439	1024.2	-20.1	107	17	83.692	-160.289	1035.4	-19.4
81	22	83.954	-164.306	1031.2	-20.6	108	18	83.710	-160.167	1035.8	-19.3
82	23	83.939	-164.145	1041.6	-21.2	109	19	83.712	-160.033	1019.8	-19.2
83	24	83.918	-164.107	1044.8	-21.7	110	20	83.692	-159.917	1016.6	-18.7
84	25	83.882	-164.134	1044.0	-21.9	111	21	83.705	-159.700	1014.8	-18.5
85	26	83.841	-164.063	1039.8	-22.0	112	22	83.774	-159.170	1010.0	-18.3
86	27	83.798	-163.875	1031.8	-21.9	113	23	83.845	-158.824	1009.4	-17.8
87	28	83.752	-163.610	1034.2	-21.8	114	24	83.861	-158.640	1021.2	-17.0
88	29	83.701	-163.127	1033.2	-21.5	115	25	83.872	-158.457	1029.0	-16.6
89	30	83.656	-162.618	1031.4	-21.3	116	26	83.884	-158.372	1035.4	-16.7
90	31	83.619	-162.038	1018.0	-21.1	117	27	83.905	-158.286	1032.4	-16.6
						118	28	83.944	-158.164	1035.0	-16.3
						119	29	84.026	-157.970	1033.8	-16.1
						120	30	84.110	-157.858	1033.2	-15.7



# BUOY 26693

BUOY(26693) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26693) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	84.159	-157.951	1032.8	-15.3	152	1	84.361	-158.779	1018.4	-6.2
122	2	84.182	-158.165	1034.0	-15.1	153	2	84.365	-158.973	1021.2	-6.1
123	3	84.183	-158.272	1038.0	-14.7	154	3	84.361	-158.546	1016.4	-6.0
124	4	84.178	-158.252	1041.2	-14.5	155	4	84.408	-157.271	1008.8	-6.2
125	5	84.189	-158.155	1039.2	-14.4	156	5	84.452	-156.489	1000.6	-5.8
126	6	84.213	-158.121	1038.0	-14.0	157	6	84.430	-156.408	1004.6	-5.3
127	7	84.224	-158.191	1035.6	-13.7	158	7	84.402	-156.132	1004.6	-5.0
128	8	84.226	-158.195	1031.6	-13.3	159	8	84.392	-156.063	1012.6	-4.5
129	9	84.214	-158.152	1031.2	-13.1	160	9	84.471	-155.939	1006.6	-4.6
130	10	84.163	-158.089	1026.8	-12.8	161	10	84.506	-155.197	1006.3	-4.3
131	11	84.110	-157.911	1023.2	-12.2	162	11	84.547	-154.562	1008.8	-3.4*
132	12	84.068	-157.649	1028.6	-11.6	168	17	84.670	-152.648	1014.3	-1.4
133	13	84.059	-157.604	1034.2	-11.1	169	18	84.655	-152.316	1018.0	-1.3
134	14	84.070	-157.731	1033.4	-10.6						
135	15	84.096	-158.153	1023.6	-10.1						
136	16	84.103	-158.269	1020.4	-9.2						
137	17	84.070	-157.993	1019.8	-8.6						
138	18	84.026	-157.478	1022.6	-8.3						
139	19	84.009	-157.177	1026.2	-8.1						
140	20	84.050	-157.309	1020.6	-7.8						
141	21	84.102	-157.761	1017.2	-7.6						
142	22	84.130	-158.217	1015.8	-7.5						
143	23	84.144	-158.435	1019.4	-7.3						
144	24	84.167	-158.478	1020.2	-7.1						
145	25	84.218	-158.450	1023.4	-7.1						
146	26	84.227	-158.288	1018.4	-6.9						
147	27	84.259	-158.171	1018.0	-6.9						
148	28	84.295	-158.376	1017.8	-6.9						
149	29	84.306	-158.378	1018.8	-7.0						
150	30	84.321	-158.438	1016.8	-6.9						
151	31	84.339	-158.602	1015.0	-6.7						

BUOY(26693) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26693) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
196	15	84.822	-146.956	1012.8	0.1*	227	15	84.687	-146.367	1024.2	0.7*
197	16	84.795	-146.627	1016.8	0.1	228	16	84.684	-146.752	1024.2	0.7
						229	17	84.667	-147.134	1021.8	0.7
						230	18	84.624	-147.752	1020.0	0.7
						231	19	84.580	-148.261	1018.6	1.0
						232	20	84.544	-148.557	1020.2	0.9
						233	21	84.506	-148.462	1022.8	0.8
						234	22	84.462	-147.815	1019.0	0.6
						235	23	84.393	-146.492	1004.8	0.8
						236	24	84.298	-145.093	999.4	0.8
						237	25	84.195	-144.660	1004.4	0.9
						238	26	84.156	-144.821	1008.6	1.0
						239	27	84.104	-145.088	1010.6	1.0
						240	28	84.027	-145.332	1013.0	1.0
						241	29	84.006	-145.101	1012.1	1.0
						242	30	84.010	-144.635	1005.2	1.0
						243	31	84.051	-144.343	1003.6	-0.1

# BUOY 26693

BUOY(26693) 99 Sep					BUOY(26693) 99 Oct						
		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)			LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	84.093	-143.970	1000.6	-0.3	274	1	84.617	-139.780	1028.2	-2.1
245	2	84.118	-143.822	1003.8	-0.4	275	2	84.601	-138.858	1022.0	-2.3
246	3	84.173	-143.671	1007.6	-0.4	276	3	84.519	-138.113	1019.3	-2.2
247	4	84.299	-143.410	1007.0	-0.5	277	4	84.385	-137.348	1023.4	-2.1
248	5	84.429	-143.215	1009.6	-1.1	278	5	84.305	-136.704	1024.0	-2.2
249	6	84.544	-143.523	1011.2	-0.8	279	6	84.253	-136.092	1024.6	-2.3
250	7	84.617	-144.301	1015.4	-0.9	280	7	84.232	-135.575	1025.3	-2.3
251	8	84.624	-145.026	1020.2	-1.0	281	8	84.201	-135.092	1027.0	-2.5
252	9	84.588	-145.510	1021.5	-1.5	282	9	84.154	-134.816	1024.8	-2.6
253	10	84.535	-145.723	1014.4	-1.7	283	10	84.111	-134.662	1025.8	-2.7
254	11	84.542	-145.633	1022.6	-1.4	284	11	84.064	-134.730	1026.0	-2.7
255	12	84.537	-145.749	1019.8	-1.2	285	12	83.989	-134.934	1017.6	-3.0
256	13	84.523	-145.494	1012.0	-1.3	286	13	83.935	-135.401	1016.8	-3.4
257	14	84.497	-144.567	1009.0	-1.5	287	14	83.906	-135.712	1018.8	-3.7
258	15	84.474	-143.304	1007.2	-2.0	288	15	83.852	-135.503	1013.6	-4.4
259	16	84.442	-142.251	1009.6	-1.3	289	16	83.812	-134.997	1005.8	-4.6
260	17	84.482	-141.513	1006.6	-1.3	290	17	83.815	-134.312	1003.4	-4.4
261	18	84.533	-141.151	1007.0	-1.3	291	18	83.838	-133.084	1001.6	-4.4
262	19	84.582	-141.409	997.0	-1.7	292	19	83.911	-131.562	988.8	-4.5
263	20	84.577	-141.525	996.8	-1.4	293	20	83.942	-129.902	994.2	-4.5
264	21	84.528	-141.461	1002.8	-1.2	294	21	83.948	-128.687	1009.6	-5.0
265	22	84.505	-141.109	1003.2	-1.2	295	22	83.976	-127.795	1017.0	-5.4
266	23	84.576	-140.743	1007.6	-1.3	296	23	84.017	-126.114	1014.0	-5.8
267	24	84.680	-140.879	1009.4	-1.3	297	24	84.040	-124.851	1024.8	-5.7
268	25	84.774	-141.269	1009.2	-1.4	298	25	84.057	-124.294	1028.2	-5.9
269	26	84.836	-141.596	1013.2	-1.5	299	26	84.054	-124.326	1021.0	-6.0
270	27	84.827	-141.776	1015.0	-1.6	300	27	84.027	-124.347	1023.4	-6.7
271	28	84.790	-141.827	1018.4	-1.7	301	28	83.985	-124.079	1020.2	-7.1
272	29	84.742	-141.353	1013.4	-1.7	302	29	83.952	-123.942	1022.6	-7.2
273	30	84.664	-140.625	1019.4	-1.9	303	30	83.920	-124.047	1022.8	-7.5
						304	31	83.855	-124.524	1020.8	-7.6

BUOY(26693) 99 Nov					BUOY(26693) 99 Dec						
		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)			LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	83.814	-125.038	1020.4	-7.8	335	1	83.509	-123.650	1020.6	-11.2
306	2	83.777	-125.288	1011.4	-8.0	336	2	83.483	-123.542	1019.6	-11.7
307	3	83.771	-125.151	1007.6	-8.4	337	3	83.471	-123.453	1022.8	-11.8
308	4	83.785	-124.980	1020.3	-9.1	338	4	83.473	-123.483	1023.8	-11.9
309	5	83.784	-124.938	1024.2	-9.8	339	5	83.477	-123.495	1018.8	-12.0
310	6	83.735	-124.831	1011.0	-10.0	340	6	83.477	-123.499	1014.0	-12.1
311	7	83.675	-124.450	1018.4	-10.0	341	7	83.476	-123.491	1017.2	-12.4
312	8	83.664	-124.305	1022.0	-10.1	342	8	83.473	-123.465	1023.6	-12.6
313	9	83.666	-124.294	1014.4	-10.6	343	9	83.473	-123.480	1024.2	-13.0
314	10	83.658	-124.438	1010.0	-11.1	344	10	83.475	-123.497	1024.8	-13.5
315	11	83.635	-124.810	1004.0	-11.4	345	11	83.475	-123.482	1024.8	-14.3
316	12	83.619	-125.248	1000.8	-11.1	346	12	83.472	-123.483	1026.2	-14.6
317	13	83.627	-125.280	1010.4	-11.0	347	13	83.474	-123.474	1027.2	-14.8
318	14	83.610	-125.134	1010.6	-11.5	348	14	83.474	-123.485	1025.6	-14.8
319	15	83.560	-124.820	1022.4	-11.9	349	15	83.472	-123.473	1022.9	-15.5
320	16	83.569	-124.477	1021.8	-12.0	350	16	83.476	-123.483	1017.8	-15.4
321	17	83.561	-124.399	1031.7	-11.6	351	17	83.476	-123.479	1019.3	-15.2
322	18	83.517	-124.347	1031.8	-11.5	352	18	83.477	-123.486	1018.8	-15.5
323	19	83.452	-124.170	1008.2	-11.7	353	19	83.477	-123.485	1019.0	-15.7
324	20	83.435	-124.189	999.6	-11.3	354	20	83.477	-123.482	1023.8	-15.7
325	21	83.433	-124.212	1009.2	-11.0	355	21	83.477	-123.484	1025.6	-15.9
326	22	83.446	-124.083	1014.2	-10.5	356	22	83.478	-123.493	1023.2	-16.2
327	23	83.465	-123.847	1017.2	-10.3	357	23	83.480	-123.499	1021.8	-16.4
328	24	83.478	-123.751	1020.2	-10.2	358	24	83.483	-123.545	1015.0	-16.6
329	25	83.501	-123.804	1020.6	-10.1	359	25	83.475	-123.491	1009.4	-17.0
330	26	83.527	-123.890	1023.0	-9.8	360	26	83.475	-123.496	1007.8	-17.3
331	27	83.549	-123.952	1025.2	-9.8	361	27	83.474	-123.490	1012.4	-17.4*
332	28	83.549	-123.897	1025.8	-9.8	362	28	83.462	-123.493	1002.6	-17.4
333	29	83.533	-123.804	1021.2	-10.3	363	29	83.426	-123.606	993.2	-16.6
334	30	83.519	-123.727	1018.4	-10.8	364	30	83.368	-123.868	995.0	-15.9
						365	31	83.373	-124.166	1004.2	-15.7

# BUOY 26696

BUOY(26696) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26696) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	78.918	-166.697	997.4	-26.9*	32	1	78.971	-164.022	960.2	-37.7
2	2	78.914	-166.299	987.6	-28.6	33	2	78.956	-164.322	994.7	-38.4
3	3	78.935	-166.265	985.6	-30.4	34	3	78.884	-164.350	972.4	-33.6
4	4	78.949	-166.303	981.6	-30.5	35	4	78.812	-164.253	993.0	-30.6
5	5	78.951	-166.335	989.0	-28.8	36	5	78.805	-164.528	976.4	-34.4
6	6	78.953	-166.322	981.2	-31.9	37	6	78.805	-164.826	975.4	-33.6
7	7	78.952	-166.326	970.6	-34.5	38	7	78.762	-164.966	968.8	-34.3
8	8	78.980	-166.159	997.2	-25.3	39	8	78.718	-165.123	978.4	-33.2
9	9	79.006	-166.110	1008.4	-22.9	40	9	78.748	-165.254	975.0	-32.8
10	10	78.973	-165.828	1001.7	-24.3	41	10	78.827	-165.253	964.0	-37.9
11	11	78.933	-165.619	975.4	-32.7	42	11	78.850	-165.216	1007.7	-38.7
12	12	78.925	-165.729	965.8	-35.7	43	12	78.860	-165.297	970.8	-36.3
13	13	78.893	-165.777	965.4	-37.4	46	15	78.844	-165.110	1017.0	-41.3
14	14	78.895	-165.713	972.0	-35.5	47	16	78.853	-164.967	1019.4	-41.9
15	15	78.911	-165.742	970.2	-34.9	48	17	78.855	-165.092	1019.2	-40.0
16	16	78.918	-165.828	964.0	-37.1	49	18	78.838	-165.536	996.7	-28.5
17	17	78.906	-165.891	961.6	-38.7	50	19	78.857	-165.926	1007.0	-25.3
18	18	78.873	-165.965	1024.2	-39.5	51	20	78.918	-165.732	988.6	-30.2
19	19	78.852	-166.119	967.8	-36.5	52	21	78.954	-165.397	977.6	-33.2
20	20	78.849	-166.298	971.2	-34.5	53	22	78.959	-165.363	967.0	-37.0
21	21	78.830	-166.299	977.4	-32.9	54	23	78.951	-165.448	967.6	-37.3
22	22	78.786	-165.899	987.4	-29.9	55	24	78.936	-165.553	970.0	-36.3
23	23	78.791	-165.273	966.6	-34.7	56	25	78.910	-165.569	980.2	-33.5
24	24	78.860	-165.056	967.2	-35.2	57	26	78.899	-165.496	986.8	-31.8
25	25	78.863	-164.985	974.0	-32.0	58	27	78.887	-165.472	974.8	-34.1
26	26	78.875	-164.408	975.4	-37.9	59	28	78.857	-165.302	980.2	-34.3
27	27	78.929	-164.062	962.8	-37.4						
28	28	78.979	-164.097	960.6	-38.9						
29	29	78.967	-164.254	1029.2	-42.8						
30	30	78.926	-164.290	1035.2	-42.3						
31	31	78.923	-163.986	977.4	-35.6						

BUOY(26696) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26696) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	78.922	-165.221	979.6	-33.0	91	1	78.532	-165.828	981.4	-31.5
61	2	78.954	-165.249	974.2	-34.8	92	2	78.533	-165.704	969.3	-34.1
62	3	78.971	-165.358	985.8	-31.3	93	3	78.535	-165.534	998.0	-27.9
63	4	79.000	-165.489	1003.2	-26.1	94	4	78.534	-165.510	1003.7	-23.3
64	5	79.000	-165.433	983.4	-33.8	95	5	78.536	-165.519	1007.2	-21.3
65	6	78.993	-165.334	980.4	-33.4	96	6	78.542	-165.562	1008.8	-22.6
66	7	78.955	-165.246	968.4	-35.1	99	9	78.544	-165.656	986.5	-29.5
67	8	78.898	-165.153	989.4	-31.0	100	10	78.552	-165.716	985.0	-30.0
68	9	78.859	-165.079	1002.0	-28.4	101	11	78.545	-165.858	995.2	-27.6
69	10	78.862	-165.177	972.8	-34.0	102	12	78.500	-165.942	1007.0	-24.3
76	17	78.769	-165.813	1008.5	-21.0	103	13	78.463	-165.992	984.9	-27.7
77	18	78.784	-165.900	1001.4	-26.3	104	14	78.462	-165.985	982.1	-28.3
78	19	78.805	-165.908	983.8	-29.6	105	15	78.462	-165.960	988.4	-26.5
79	20	78.805	-165.919	1002.0	-26.6	106	16	78.463	-165.966	985.6	-28.1
80	21	78.806	-165.896	966.8	-32.2	107	17	78.475	-166.052	987.5	-28.4
81	22	78.803	-165.894	964.7	-35.1	108	18	78.512	-166.287	997.4	-26.3
82	23	78.787	-165.967	970.0	-34.7	109	19	78.469	-166.753	996.8	-24.3
83	24	78.759	-166.140	972.6	-34.2	110	20	78.417	-166.503	1008.8	-22.0
84	25	78.719	-166.369	972.0	-34.1	111	21	78.397	-166.183	1001.6	-23.3
85	26	78.671	-166.435	974.4	-33.1	112	22	78.409	-165.932	1004.5	-22.7
86	27	78.636	-166.364	987.4	-31.4	113	23	78.426	-165.386	1031.6	-17.1
87	28	78.598	-166.309	968.0	-34.3	114	24	78.416	-165.157	1013.9	-17.5
88	29	78.567	-166.148	977.8	-31.6	115	25	78.418	-165.172	1012.2	-17.5
89	30	78.545	-166.013	985.0	-29.5	116	26	78.433	-165.209	1032.6	-15.9
90	31	78.537	-165.917	983.4	-30.0	117	27	78.465	-165.224	1021.1	-16.6
						118	28	78.524	-165.264	1020.2	-17.7
						119	29	78.633	-165.387	1024.2	-16.7
						120	30	78.735	-165.746	1044.7	-14.5

# BUOY 26696

BUOY(26696) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26696) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	78.788	-166.303	1034.1	-14.2	152	1	79.356	-168.841	1019.4	-7.8
122	2	78.815	-166.776	1035.1	-13.7	153	2	79.366	-169.016	1018.5	-6.3
123	3	78.820	-166.979	1029.9	-14.8	154	3	79.374	-169.298	1010.9	-4.8
124	4	78.819	-167.099	1032.3	-14.0	155	4	79.412	-169.218	1005.2	-4.0
125	5	78.833	-167.173	1034.7	-13.0	156	5	79.463	-168.678	1005.2	-3.0
126	6	78.859	-167.302	1038.2	-12.0	157	6	79.439	-168.448	1003.4	-0.6
127	7	78.879	-167.525	1042.7	-10.8	158	7	79.387	-168.345	1005.4	-0.5
128	8	78.896	-167.762	1042.0	-10.5	159	8	79.401	-167.764	1005.2	-0.4
129	9	78.928	-168.022	1048.2	-9.6	160	9	79.444	-167.376	1007.8	-1.1
130	10	78.925	-168.309	1042.9	-9.9	161	10	79.501	-167.022	1012.1	-0.5
131	11	78.919	-168.518	1046.8	-9.2	168	17	79.776	-166.098	1014.0	-0.2
132	12	78.955	-168.777	1056.6	-7.0	169	18	79.788	-166.102	1016.8	0.6
133	13	78.994	-168.985	1034.8	-4.7	170	19	79.798	-166.079	1015.6	1.0
134	14	79.030	-169.213	1027.2	-5.2	171	20	79.803	-165.887	1010.2	0.0
135	15	79.085	-169.015	1022.0	-5.9	172	21	79.809	-165.527	1010.0	0.5
136	16	79.070	-168.508	1058.4	-7.6	173	22	79.812	-165.186	1009.4	-2.3
137	17	79.073	-168.227	1049.8	-8.5	174	23	79.824	-164.859	1011.2	0.7
138	18	79.106	-168.115	1056.8	-7.6	175	24	79.852	-164.521	1010.2	1.1
139	19	79.187	-168.236	1039.3	-6.0	176	25	79.911	-164.123	1001.6	0.8
140	20	79.281	-168.333	1017.8	-5.8	177	26	79.862	-163.673	1004.8	0.6
141	21	79.296	-168.152	1014.2	-5.5	178	27	79.802	-163.401	1010.4	1.1
142	22	79.276	-168.087	1017.0	-4.4	179	28	79.764	-163.261	1016.6	1.0
143	23	79.237	-168.160	1019.8	-5.2	180	29	79.829	-162.709	1002.2	1.2
144	24	79.228	-168.236	1020.5	-6.7	181	30	79.722	-161.845	1016.4	0.6
145	25	79.248	-168.288	1053.4	-8.1						
146	26	79.259	-168.285	1057.0	-7.6						
147	27	79.293	-168.281	1051.8	-8.9						
148	28	79.335	-168.350	1057.2	-7.1						
149	29	79.357	-168.516	1047.2	-7.4						
150	30	79.359	-168.704	1014.6	-6.2						
151	31	79.351	-168.809	1015.2	-7.2						

BUOY(26696) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26696) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	79.745	-161.585	1009.0	0.9	213	1	79.673	-163.244	1022.4	-0.2
183	2	79.806	-161.194	1007.0	1.8	214	2	79.691	-163.739	1012.4	0.4
184	3	79.822	-160.926	1013.2	2.0	215	3	79.703	-163.945	1008.2	0.5
185	4	79.864	-160.776	1011.0	1.8	216	4	79.750	-163.691	1018.4	0.7
186	5	79.944	-160.734	1008.0	0.6	217	5	79.861	-163.668	1017.6	0.8
187	6	80.009	-160.959	1009.0	0.6	218	6	79.961	-163.631	1014.8	0.7
188	7	80.065	-161.240	1009.4	1.0	219	7	80.029	-163.596	1021.4	1.0
189	8	80.131	-161.463	1009.4	0.9	220	8	80.153	-163.887	1022.2	1.8
190	9	80.239	-161.823	1002.8	0.7	221	9	80.236	-163.954	1031.0	1.9
191	10	80.284	-161.646	1001.2	0.5	222	10	80.281	-164.243	1029.2	1.4
197	16	80.001	-160.611	1008.8	0.6	223	11	80.344	-164.505	1024.4	1.0
198	17	80.086	-160.842	1012.0	0.6	224	12	80.375	-164.896	1018.8	0.0
199	18	80.131	-161.020	1021.4	0.8	225	13	80.408	-165.362	1033.3	-1.2
200	19	80.115	-161.238	1023.4	0.2	226	14	80.443	-165.846	1025.2	-0.8
201	20	80.061	-161.575	1016.4	0.6	227	15	80.483	-166.440	1015.7	-0.6
202	21	80.056	-161.942	1020.8	0.6	228	16	80.500	-167.101	1023.5	-1.2
203	22	80.016	-162.254	1022.0	-0.5	229	17	80.493	-167.609	1020.3	-0.6
204	23	79.974	-162.450	1025.6	0.7	230	18	80.462	-168.122	1047.4	-2.9
205	24	79.926	-162.511	1025.0	1.4	231	19	80.433	-168.558	1026.8	-3.1
206	25	79.871	-162.531	1023.2	0.9	232	20	80.400	-168.832	1024.6	-2.5
207	26	79.823	-162.615	1024.8	1.4	233	21	80.376	-168.905	1025.4	-4.3
208	27	79.772	-162.681	1026.2	1.7	234	22	80.359	-168.763	1028.2	-3.8
209	28	79.707	-162.738	1029.4	1.0	235	23	80.350	-168.466	1022.6	-3.1
210	29	79.685	-162.771	1033.8	1.3	236	24	80.334	-167.590	1012.2	-0.9
211	30	79.670	-162.786	1034.8	1.3	237	25	80.279	-167.216	1010.6	-0.8
212	31	79.656	-162.913	1030.0	1.2	238	26	80.272	-167.251	1008.6	-0.2
						239	27	80.213	-167.500	1018.4	-0.8
						240	28	80.135	-167.351	1018.0	-1.2
						241	29	80.143	-167.026	1016.2	-1.8
						242	30	80.160	-166.681	1001.4	-0.1
						243	31	80.139	-166.416	998.0	0.4

# BUOY 26696

BUOY(26696) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26696) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	80.127	-166.029	1002.4	-0.1	274	1	80.842	-166.308	1030.2	-13.6
245	2	80.150	-165.619	1000.4	-1.1	275	2	80.834	-166.206	1032.8	-11.4
246	3	80.236	-165.334	999.8	-0.8	276	3	80.814	-166.014	1032.8	-11.0
247	4	80.344	-165.291	998.8	-1.1	277	4	80.789	-165.724	1033.4	-16.5
248	5	80.430	-165.274	1000.6	-2.9	278	5	80.789	-165.486	1032.6	-20.6
249	6	80.475	-165.262	1004.4	-2.7	279	6	80.809	-165.366	1030.0	-17.0
250	7	80.491	-165.357	1009.6	-4.4	280	7	80.838	-165.285	1030.8	-22.3
251	8	80.480	-165.411	1017.4	-5.6	281	8	80.867	-165.273	1031.8	-17.6
252	9	80.490	-165.919	1020.2	-9.6	282	9	80.869	-165.231	1031.4	-15.3
253	10	80.477	-166.474	1017.0	-13.6	283	10	80.859	-165.172	1032.2	-17.1
254	11	80.467	-166.879	1018.0	-9.5	284	11	80.850	-165.260	1032.2	-18.7
255	12	80.445	-167.299	1021.8	-7.1	285	12	80.817	-165.286	1028.8	-21.1
256	13	80.394	-167.238	1020.6	-7.4	286	13	80.753	-165.282	1022.0	-19.7
257	14	80.357	-166.693	1018.6	-6.7	287	14	80.715	-165.270	1023.8	-19.1
258	15	80.361	-166.132	1018.4	-5.5	288	15	80.694	-165.166	1027.0	-23.7
259	16	80.426	-165.853	1012.0	-4.6	289	16	80.662	-164.637	1017.2	-22.9
260	17	80.473	-165.706	1008.2	-7.9	290	17	80.631	-163.832	1014.2	-20.2
261	18	80.490	-165.702	1003.8	-8.5	291	18	80.617	-162.910	1012.8	-13.3
262	19	80.490	-165.746	999.4	-10.2	292	19	80.637	-161.830	996.2	-12.4
263	20	80.490	-165.729	1001.4	-6.2	293	20	80.597	-160.933	1006.6	-16.7
264	21	80.525	-165.882	1001.2	-6.0	294	21	80.593	-160.524	1015.6	-21.1
265	22	80.588	-165.900	998.2	-6.0	295	22	80.618	-160.235	1020.0	-18.5
266	23	80.712	-166.131	994.8	-4.8	296	23	80.679	-159.611	1021.3	-20.3
267	24	80.792	-166.469	995.4	-5.3	297	24	80.750	-159.161	1028.8	-23.1
268	25	80.859	-166.733	1001.2	-7.6	298	25	80.802	-159.212	1029.8	-19.5
269	26	80.865	-166.776	1011.6	-11.2	299	26	80.792	-159.684	1019.4	-23.3
270	27	80.831	-166.735	1019.6	-18.6	300	27	80.749	-160.081	1028.4	-26.8
271	28	80.841	-166.702	1022.6	-15.2	301	28	80.735	-160.082	1028.0	-27.7
272	29	80.856	-166.362	1019.6	-9.5	302	29	80.719	-160.070	1028.0	-25.0
273	30	80.837	-166.360	1028.0	-13.2	303	30	80.702	-160.171	1027.2	-18.4
						304	31	80.671	-160.425	1026.2	-17.3

BUOY(26696) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26696) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	80.625	-160.724	1021.8	-26.6*	335	1	80.887	-161.261	1030.0	-35.1
306	2	80.600	-160.929	1019.8	-26.6	336	2	80.862	-161.021	1032.0	-30.9
307	3	80.593	-160.813	1007.8	-25.8	337	3	80.840	-160.751	1033.0	-29.9
308	4	80.653	-160.644	1013.2	-31.3	338	4	80.828	-160.559	1028.8	-31.7
309	5	80.747	-160.714	1021.8	-32.8	339	5	80.827	-160.527	1027.4	-31.2
310	6	80.799	-160.772	1021.0	-33.7	340	6	80.832	-160.518	1024.0	-33.9
311	7	80.824	-160.753	1021.2	-33.8	341	7	80.830	-160.461	1025.7	-35.5
312	8	80.848	-160.920	1023.1	-33.3	342	8	80.825	-160.370	1028.4	-37.4
313	9	80.827	-161.435	1014.2	-29.7	343	9	80.823	-160.349	1027.8	-36.4
314	10	80.758	-161.757	1011.0	-28.0	344	10	80.823	-160.335	1027.2	-36.0
315	11	80.683	-161.772	1009.7	-22.3	345	11	80.818	-160.319	1029.2	-36.5
316	12	80.620	-161.769	1004.8	-24.2	346	12	80.802	-160.069	1035.0	-35.9
317	13	80.589	-161.708	1008.4	-24.9	347	13	80.789	-159.636	1039.8	-34.2
318	14	80.558	-161.490	1020.8	-28.6	348	14	80.785	-159.337	1030.2	-35.4
319	15	80.593	-161.161	1023.0	-24.5	349	15	80.772	-159.197	1033.2	-36.9
320	16	80.663	-160.822	1020.0	-12.7	350	16	80.772	-158.999	1027.8	-32.4
321	17	80.693	-160.608	1031.6	-10.3	351	17	80.777	-158.824	1025.2	-32.4
322	18	80.741	-160.957	1031.4	-16.8	352	18	80.791	-158.764	1024.4	-32.4
323	19	80.762	-161.365	1019.6	-22.1	353	19	80.811	-158.752	1022.2	-35.1
324	20	80.759	-161.477	1006.5	-19.6	354	20	80.832	-158.796	1025.0	-35.7
325	21	80.764	-161.628	1008.4	-15.3	355	21	80.868	-159.036	1021.4	-34.6
326	22	80.802	-161.683	1009.8	-20.4	356	22	80.897	-159.395	1020.6	-34.8
327	23	80.834	-161.596	1016.2	-20.6	357	23	80.912	-159.696	1015.2	-33.1
328	24	80.852	-161.711	1012.4	-22.0	358	24	80.914	-159.964	1011.8	-32.0
329	25	80.863	-161.993	1010.8	-18.7	359	25	80.907	-159.985	1018.2	-36.0
330	26	80.872	-162.014	1017.8	-20.3	360	26	80.895	-159.797	1019.2	-36.4
331	27	80.859	-161.894	1024.0	-28.4	361	27	80.882	-159.533	1017.6	-33.5
332	28	80.854	-161.701	1031.2	-33.4	362	28	80.856	-159.381	1019.4	-34.5
333	29	80.885	-161.529	1026.2	-30.3	363	29	80.762	-158.902	1009.0	-24.9
334	30	80.907	-161.348	1020.6	-27.9	364	30	80.595	-158.215	1008.0	-15.3
						365	31	80.438	-157.575	1001.4	-13.9

# BUOY 26699

BUOY(26699) 99 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26699) 99 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	85.767	-139.202	999.4		32	1	86.225	-140.561	961.0	
2	2	85.775	-139.146	999.4		33	2	86.139	-140.203	967.1	
3	3	85.777	-139.107	995.8		34	3	86.022	-140.271	984.0	
4	4	85.790	-139.058	994.6		35	4	85.972	-141.022	965.8	
5	5	85.792	-139.056	983.4		36	5	85.978	-141.113	970.4	
6	6	85.790	-139.063	972.6		37	6	85.974	-141.490	982.0	
7	7	85.789	-139.010	982.8		38	7	85.964	-142.265	967.0	
8	8	85.797	-138.955	1006.0		39	8	85.958	-143.630	983.4	
9	9	85.801	-138.975	1016.8		40	9	85.979	-144.117	983.4	
10	10	85.855	-138.767	1016.8		41	10	85.995	-143.604	960.8	
11	11	85.882	-139.235	974.6		42	11	86.001	-142.921	960.8	
12	12	85.864	-139.853	967.0		43	12	86.011	-142.704	977.4	
13	13	85.865	-139.725	960.2		44	13	86.025	-142.638	994.6	
14	14	85.945	-139.978	975.6		45	14	86.047	-142.919	1010.9	
15	15	85.962	-140.038	967.2		46	15	86.040	-142.999	1017.0	
16	16	85.954	-139.950	961.8		47	16	86.031	-142.214	1019.4	
17	17	85.939	-139.939	962.4		48	17	86.040	-141.585	1019.4	
18	18	85.914	-139.907	962.4		49	18	86.072	-140.758	1009.1	
19	19	85.898	-139.582	967.8		50	19	86.125	-140.314	993.4	
20	20	85.882	-139.582	967.6		51	20	86.186	-140.676	987.4	
21	21	85.839	-140.016	988.2		52	21	86.256	-140.598	970.6	
22	22	85.789	-140.268	981.2		53	22	86.290	-140.240	972.2	
23	23	85.911	-140.330	965.2		54	23	86.286	-140.007	971.0	
24	24	86.050	-140.727	992.0		55	24	86.239	-139.579	977.8	
25	25	86.145	-140.654	992.0		56	25	86.199	-138.836	982.4	
26	26	86.247	-141.531	970.1		57	26	86.195	-138.785	982.4	
27	27	86.295	-141.348	963.0		58	27	86.171	-138.907	977.0	
28	28	86.301	-141.363	960.6		59	28	86.159	-139.399	984.0	
29	29	86.280	-141.216	1029.2							
30	30	86.246	-140.812	1029.2							
31	31	86.248	-141.009	965.7							

BUOY(26699) 99 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26699) 99 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	86.162	-138.939	983.8		91	1	85.802	-139.543	994.6	
61	2	86.173	-138.893	983.8		92	2	85.855	-138.394	994.6	
62	3	86.171	-138.857	1002.6		93	3	85.962	-136.585	1022.2	
63	4	86.186	-138.801	1000.8		94	4	86.017	-135.889	1028.0	
64	5	86.188	-138.819	1000.8		95	5	86.018	-135.838	1028.6	
65	6	86.184	-138.808	979.0		96	6	86.016	-135.864	1026.4	
66	7	86.165	-138.869	985.0		97	7	86.014	-135.852	1026.4	
67	8	86.143	-138.872	990.0		98	8	85.998	-135.767	1012.0	
68	9	86.140	-139.384	993.4		99	9	85.976	-135.543	1008.0	
69	10	86.193	-140.205	986.0		100	10	85.966	-135.326	1007.0	
76	17	86.262	-142.062	1019.2		101	11	85.944	-135.477	1015.8	
77	18	86.289	-142.604	1020.4		102	12	85.930	-136.064	1010.2	
78	19	86.339	-142.845	1008.0		103	13	85.946	-136.091	1005.0	
79	20	86.361	-143.065	1006.4		104	14	85.955	-135.811	1010.2	
80	21	86.370	-143.218	994.0		105	15	85.974	-135.566	1013.2	
81	22	86.366	-143.028	988.2		106	16	85.988	-135.652	1010.0	
82	23	86.346	-142.761	989.6		107	17	85.982	-135.686	1008.0	
83	24	86.321	-142.619	988.0		108	18	85.968	-135.586	1017.8	
84	25	86.268	-142.579	987.7		109	19	85.936	-135.210	1017.8	
85	26	86.214	-142.521	990.2		110	20	85.932	-135.261	989.8	
86	27	86.163	-142.412	985.4		111	21	85.946	-134.801	964.4	
87	28	86.091	-142.087	985.4		112	22	85.991	-134.042	965.0	
88	29	86.013	-141.565	1001.6		113	23	86.057	-133.322	963.8	
89	30	85.918	-141.004	1000.0		114	24	86.076	-133.139	971.3	
90	31	85.835	-140.394	997.0		115	25	86.075	-132.660	964.2	
						116	26	86.078	-132.459	966.4	
						117	27	86.081	-132.264	973.0	
						118	28	86.101	-132.024	969.8	
						119	29	86.150	-131.397	977.2	
						120	30	86.200	-130.484	979.5	

# BUOY 26699

BUOY(26699) 99 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26699) 99 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	86.219	-130.216	983.2		152	1	86.131	-129.806	1025.6	
122	2	86.222	-130.215	983.4		153	2	86.134	-129.957	1028.2	
123	3	86.215	-130.259	986.5		154	3	86.107	-129.559	1025.0	
124	4	86.190	-130.125	985.4		155	4	86.131	-127.385	1038.2	
125	5	86.182	-129.866	984.6		156	5	86.184	-126.045	1044.8	
126	6	86.195	-129.665	983.4		157	6	86.204	-125.706	1050.0	
127	7	86.185	-129.626	983.2		158	7	86.170	-125.676	1047.2	
128	8	86.170	-129.530	984.6		159	8	86.181	-125.675	1024.0	
129	9	86.159	-129.572	1007.2		160	9	86.184	-125.369	1020.2	
130	10	86.089	-129.609	1012.4		161	10	86.278	-124.578	1030.4	
131	11	86.032	-129.714	1006.8		162	11	86.324	-123.775	1036.0	
132	12	85.991	-129.624	1023.4		163	12	86.350	-123.066	1043.8	
133	13	85.968	-129.487	1009.6		164	13	86.394	-122.618	1013.0	
134	14	85.972	-129.489	1015.2		165	14	86.407	-122.057	1010.2	
135	15	85.994	-129.590	1006.4		166	15	86.443	-121.925	1007.4	
136	16	86.017	-129.813	1030.2		167	16	86.462	-121.415	999.8	
137	17	85.994	-130.295	1021.6		168	17	86.385	-121.304	996.4	
138	18	85.934	-130.497	1020.6		169	18	86.339	-121.124	1003.6	
139	19	85.905	-130.287	1023.6		170	19	86.337	-120.423	1005.0	
140	20	85.924	-130.083	1033.6		171	20	86.343	-119.749	1005.2	
141	21	85.960	-130.048	1022.4		172	21	86.341	-119.703	1003.6	
142	22	85.988	-130.164	1025.4		173	22	86.340	-119.646	1005.0	
143	23	85.997	-130.280	1026.4		174	23	86.345	-119.524	1007.0	
144	24	86.019	-130.142	1020.0		175	24	86.348	-119.207	1007.8	
145	25	86.042	-130.020	1020.8		176	25	86.366	-119.097	1008.7	
146	26	86.032	-129.891	1037.2		177	26	86.411	-119.254	1012.0	
147	27	86.067	-129.881	1014.6		178	27	86.431	-119.205	1008.8	
148	28	86.079	-129.838	1013.6		179	28	86.418	-118.271	1004.2	
149	29	86.076	-129.640	1017.6		180	29	86.421	-117.028	995.4	
150	30	86.091	-129.645	1025.2		181	30	86.496	-116.213	993.8	
151	31	86.110	-129.730	1023.4							

BUOY(26699) 99 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26699) 99 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	86.513	-116.058	1011.6		213	1	85.717	-115.723	1027.6	
183	2	86.600	-114.673	1005.0		214	2	85.705	-115.636	1021.6	
184	3	86.653	-113.139	1008.8		215	3	85.728	-115.805	1017.8	
185	4	86.676	-112.960	1015.6		216	4	85.749	-116.195	1021.4	
186	5	86.686	-112.875	1015.2		217	5	85.754	-115.885	1024.1	
187	6	86.700	-112.634	1018.8		218	6	85.774	-114.987	1024.8	
188	7	86.731	-112.229	1021.2		219	7	85.804	-113.485	1024.0	
189	8	86.750	-111.846	1024.8		220	8	85.792	-112.417	1031.4	
190	9	86.764	-111.327	1018.8		221	9	85.796	-111.681	1031.6	
191	10	86.784	-110.993	1010.6		222	10	85.793	-111.547	1033.4	
192	11	86.803	-111.718	1011.0		223	11	85.784	-111.460	1037.2	
193	12	86.777	-112.274	1010.5		224	12	85.761	-111.426	1023.6	
194	13	86.715	-112.033	1006.0		225	13	85.733	-111.497	1022.2	
195	14	86.648	-111.812	1000.8		226	14	85.735	-111.800	1024.4	
196	15	86.517	-112.529	1005.0		227	15	85.737	-112.141	1023.6	
197	16	86.481	-112.468	1012.8		228	16	85.710	-112.479	1021.1	
198	17	86.494	-112.006	1008.4		229	17	85.679	-113.135	1025.0	
199	18	86.439	-112.831	1017.4		230	18	85.660	-114.204	1017.6	
200	19	86.386	-114.285	1018.0		231	19	85.623	-115.164	1017.0	
201	20	86.372	-115.110	1021.0		232	20	85.592	-115.698	1022.0	
202	21	86.366	-115.781	1022.4		233	21	85.539	-115.865	1014.2	
203	22	86.336	-116.622	1021.2		234	22	85.459	-115.459	1023.8	
204	23	86.269	-117.031	1018.0		235	23	85.376	-114.771	1025.0	
205	24	86.199	-117.046	1017.6		236	24	85.290	-113.936	991.4	
206	25	86.125	-116.988	1016.4		237	25	85.285	-114.653	1000.6	
207	26	86.047	-116.526	1010.4		238	26	85.269	-115.459	1002.4	
208	27	85.993	-116.547	1016.0		239	27	85.234	-115.645	1003.0	
209	28	85.960	-116.644	1020.8		240	28	85.217	-116.185	1006.6	
210	29	85.889	-115.951	1024.0		241	29	85.171	-116.293	1006.2	
211	30	85.815	-115.740	1029.6		242	30	85.123	-116.216	1006.2	
212	31	85.754	-115.759	1031.0		243	31	85.081	-115.886	1003.6	

# BUOY 26699

BUOY(26699) 99 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26699) 99 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	85.035	-115.172	1002.8		274	1	85.227	-108.460	1002.0	
245	2	85.030	-114.984	1003.0		275	2	85.169	-107.339	1028.6	
246	3	85.032	-114.454	1013.2		276	3	85.109	-106.805	1031.9	
247	4	85.080	-113.628	1019.2		277	4	84.979	-106.599	1001.1	
248	5	85.151	-112.649	1016.0		278	5	84.877	-106.482	1017.0	
249	6	85.222	-112.320	1027.5		279	6	84.789	-106.238	1020.8	
250	7	85.270	-112.459	1023.2		280	7	84.738	-105.962	1014.6	
251	8	85.278	-113.066	1019.0		281	8	84.730	-105.829	986.5	
252	9	85.254	-113.810	1018.2		282	9	84.728	-105.871	1022.4	
253	10	85.214	-114.042	1014.8		283	10	84.716	-105.912	1024.2	
254	11	85.234	-113.851	1015.4		284	11	84.674	-106.311	1017.2	
255	12	85.216	-113.889	1023.4		285	12	84.640	-106.958	999.4	
256	13	85.208	-113.389	1018.2		286	13	84.632	-107.548	993.0	
257	14	85.202	-112.943	1008.0		287	14	84.615	-107.775	987.6	
258	15	85.191	-112.333	1000.8		288	15	84.591	-107.204	1027.4	
259	16	85.182	-112.020	1004.2		289	16	84.636	-106.525	1011.6	
260	17	85.183	-111.115	1015.0		290	17	84.709	-106.023	1004.2	
261	18	85.224	-109.924	1002.6		291	18	84.794	-104.778	1028.3	
262	19	85.312	-109.468	1021.8		292	19	84.862	-102.981	1026.6	
263	20	85.470	-109.137	1002.6		293	20	84.942	-100.720	1020.4	
264	21	85.538	-108.780	1000.8		294	21	84.917	-99.084	993.2	
265	22	85.611	-108.338	990.2		295	22	84.923	-98.020	978.1	
266	23	85.605	-108.001	990.9		296	23	84.954	-95.730	1022.2	
267	24	85.640	-107.823	1023.6		297	24	84.953	-94.282	1022.4	
268	25	85.679	-107.880	1017.6		298	25	84.960	-93.680	991.0	
269	26	85.710	-108.223	990.8		299	26	84.954	-93.702	981.0	
270	27	85.719	-109.208	1015.2		300	27	84.932	-93.861	981.6	
271	28	85.655	-110.001	1011.4		301	28	84.909	-93.700	1015.1	
272	29	85.517	-109.618	1007.4		302	29	84.907	-93.701	999.9	
273	30	85.358	-109.085	1019.2		303	30	84.890	-93.930	1019.5	
						304	31	84.850	-94.764	1019.4	

BUOY(26699) 99 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26699) 99 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	84.822	-95.326	1008.2		335	1	84.610	-94.722	978.6	
306	2	84.790	-95.665	1010.6		336	2	84.609	-94.724	982.2	
307	3	84.798	-95.579	993.8		337	3	84.610	-94.700	988.2	
308	4	84.804	-95.506	979.0		338	4	84.609	-94.724	1025.4	
309	5	84.785	-95.527	1003.0		339	5	84.609	-94.723	1028.2	
310	6	84.766	-95.608	1035.0		340	6	84.607	-94.710	1030.6	
311	7	84.707	-95.320	1034.6		341	7	84.607	-94.752	1020.2	
312	8	84.683	-95.224	1020.0		342	8	84.608	-94.705	989.4	
313	9	84.681	-95.220	1018.0		343	9	84.609	-94.726	1000.0	
314	10	84.686	-95.194	998.4		344	10	84.608	-94.717	990.2	
315	11	84.701	-95.215	1006.0		345	11	84.607	-94.743	994.0	
316	12	84.714	-95.573	1023.8		346	12	84.609	-94.744	994.4	
317	13	84.723	-95.280	1005.1		347	13	84.598	-94.461	1015.2	
318	14	84.678	-95.295	1018.4		348	14	84.588	-94.264	989.8	
319	15	84.659	-95.089	1026.8		349	15	84.587	-94.252	1003.6	
320	16	84.667	-94.962	1018.9		350	16	84.586	-94.233	1007.0	
321	17	84.655	-94.957	1010.2		351	17	84.584	-94.209	1007.8	
322	18	84.612	-95.163	1011.0		352	18	84.586	-94.233	993.6	
323	19	84.603	-95.177	1029.6		353	19	84.585	-94.236	1002.7	
324	20	84.601	-95.249	1013.5		354	20	84.584	-94.247	1001.1	
325	21	84.600	-95.316	1051.0		355	21	84.587	-94.251	998.8	
326	22	84.599	-95.189	1041.8		356	22	84.584	-94.225	1003.4	
327	23	84.606	-94.800	1011.2		357	23	84.588	-94.219	1000.0	
328	24	84.610	-94.748	1014.8		358	24	84.585	-94.243	1006.8	
329	25	84.610	-94.724	1013.4		359	25	84.586	-94.214	1025.4	
330	26	84.614	-94.707	1008.5		360	26	84.585	-94.249	991.1	
331	27	84.614	-94.711	1001.9		361	27	84.585	-94.244	1001.6	
332	28	84.615	-94.727	973.8		362	28	84.584	-94.238	1040.5	
333	29	84.612	-94.729	983.8		363	29	84.586	-94.302	1030.3	
334	30	84.612	-94.738	982.8		364	30	84.601	-94.241	1002.4	
						365	31	84.607	-94.317	999.2	

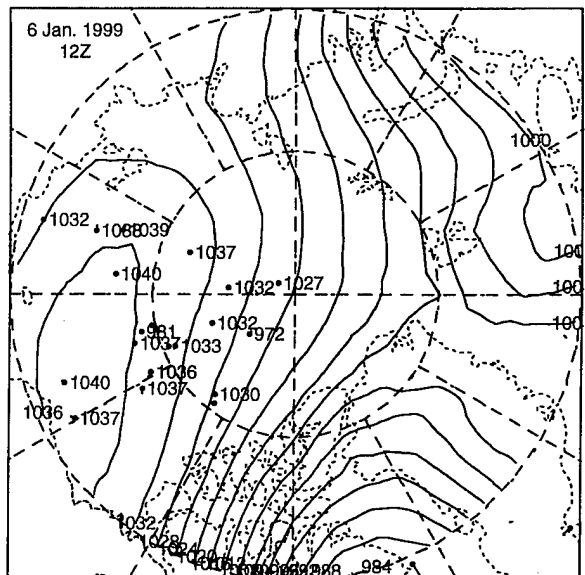
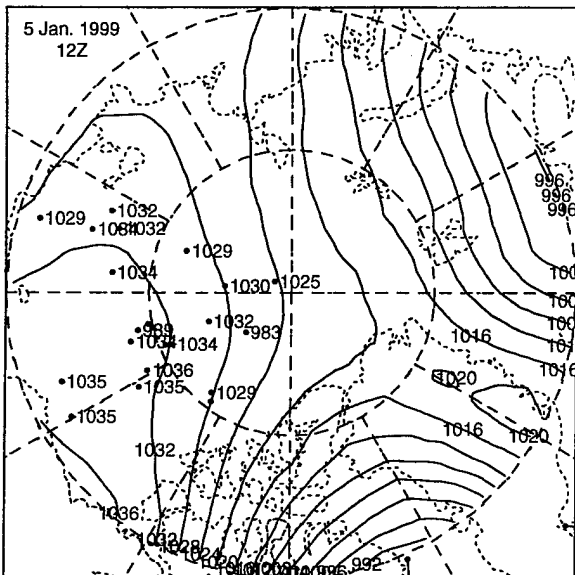
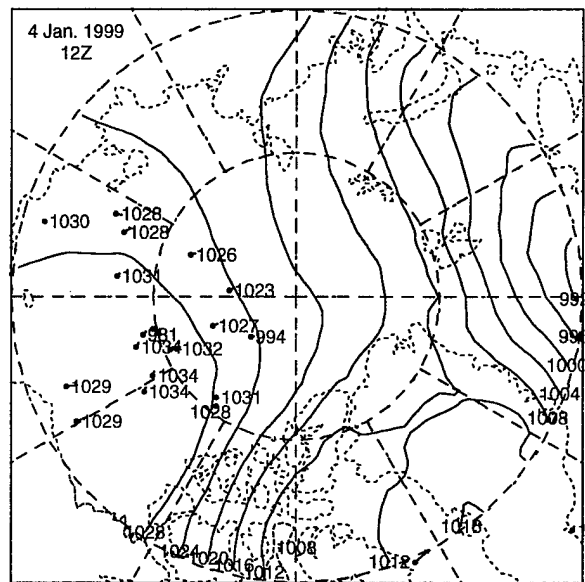
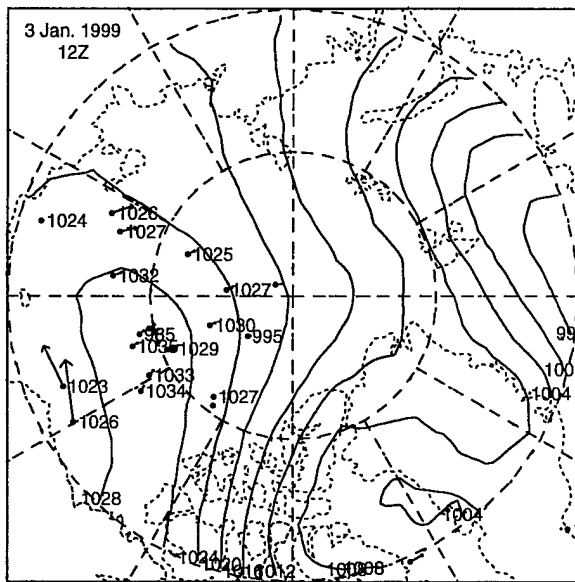
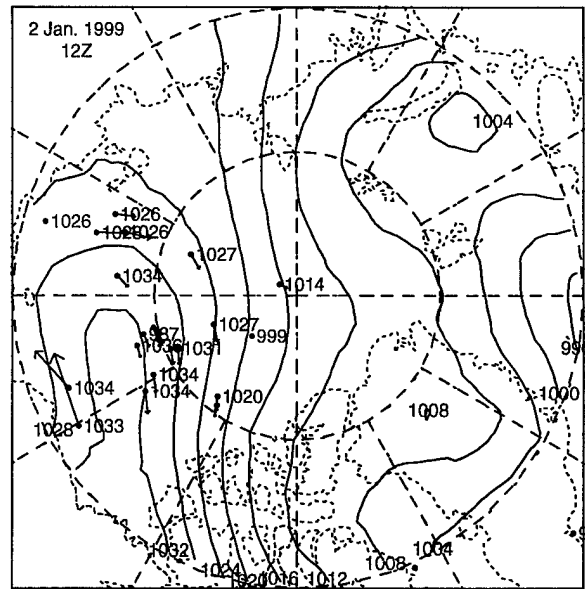
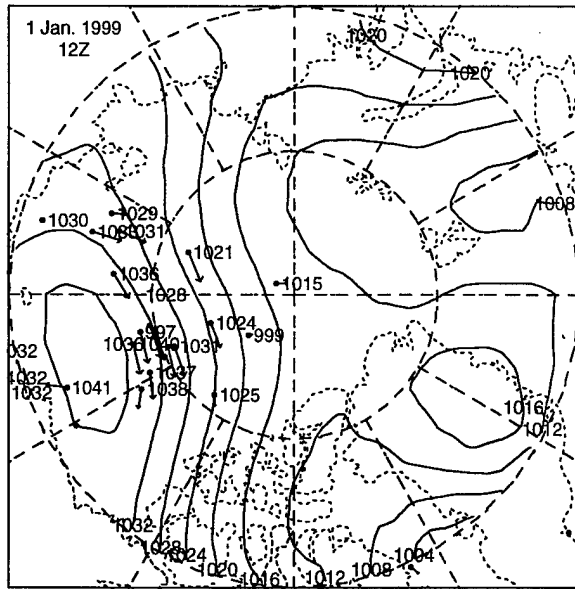




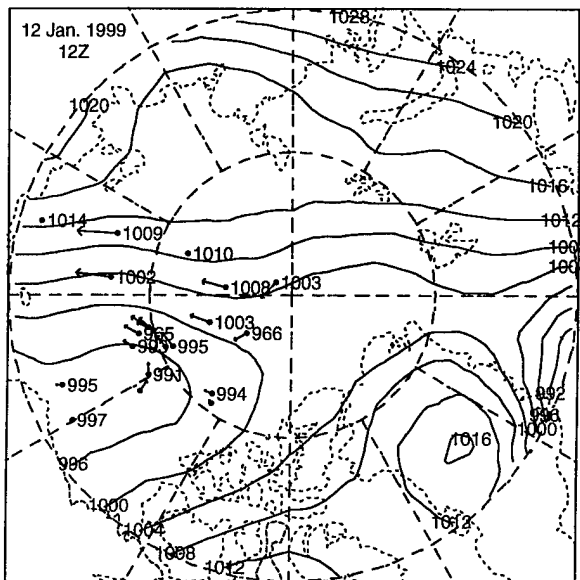
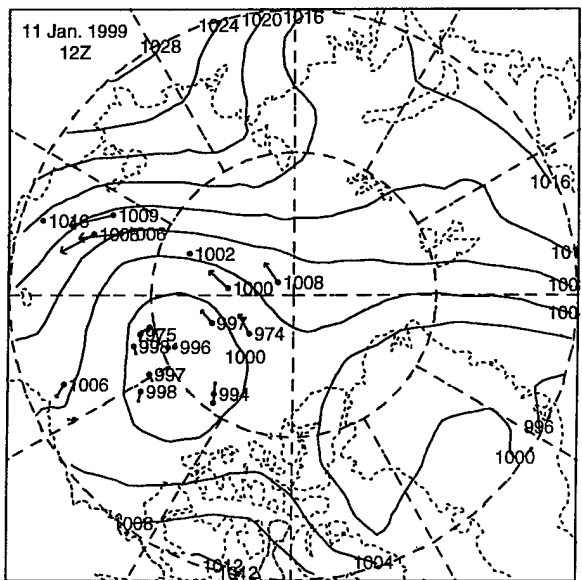
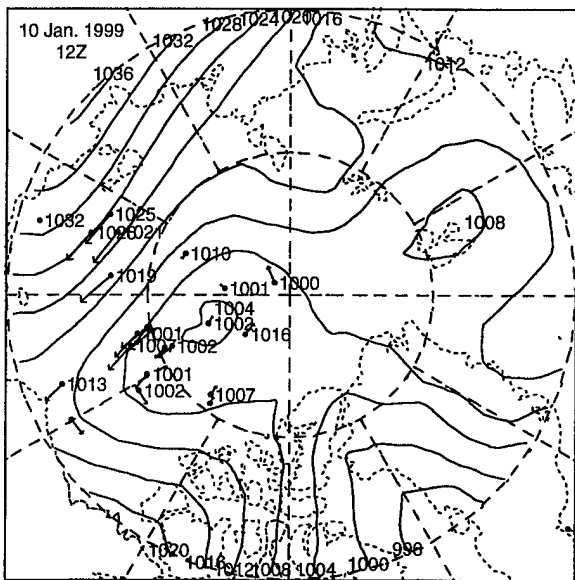
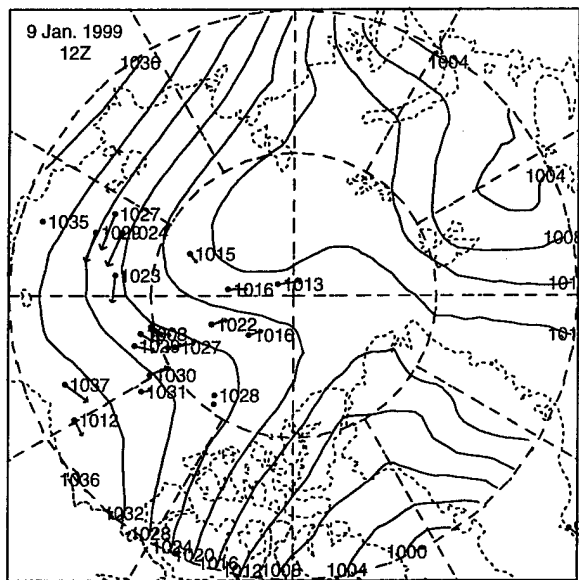
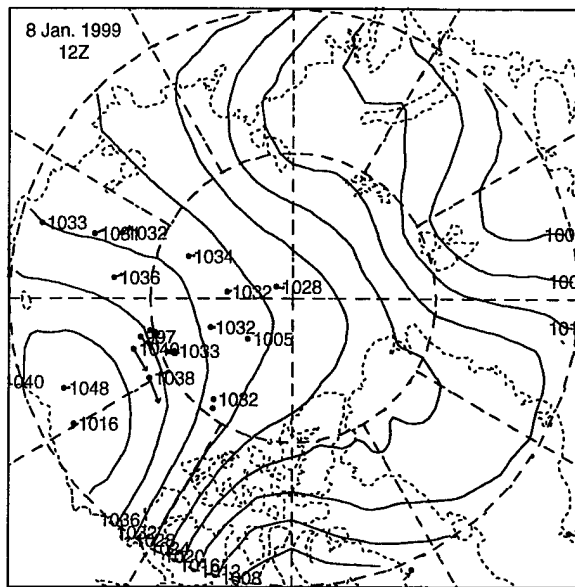
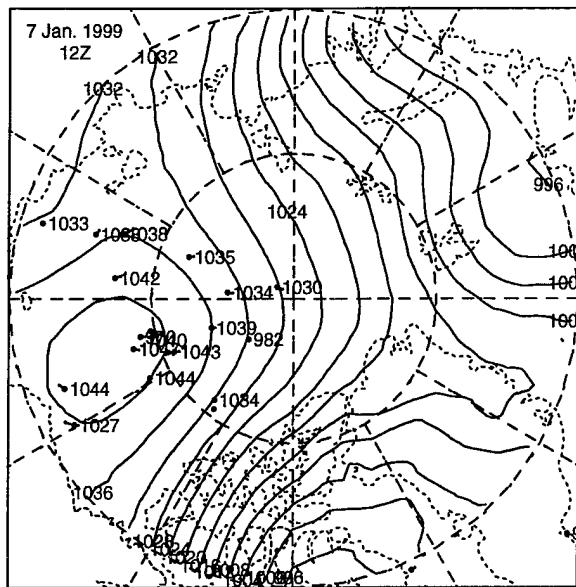
## **VII. Graphical Data**

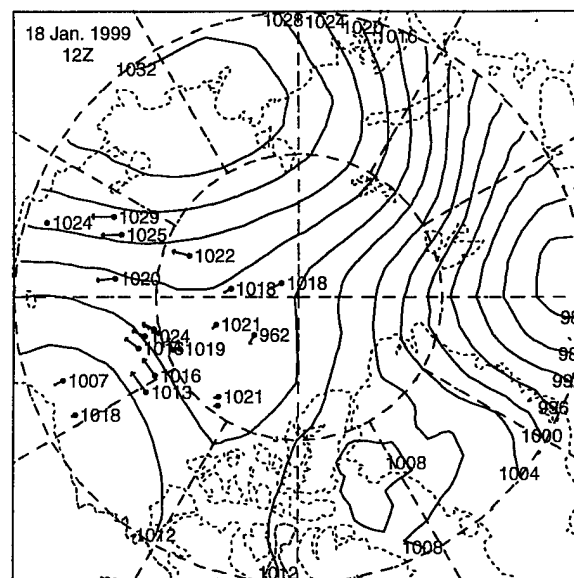
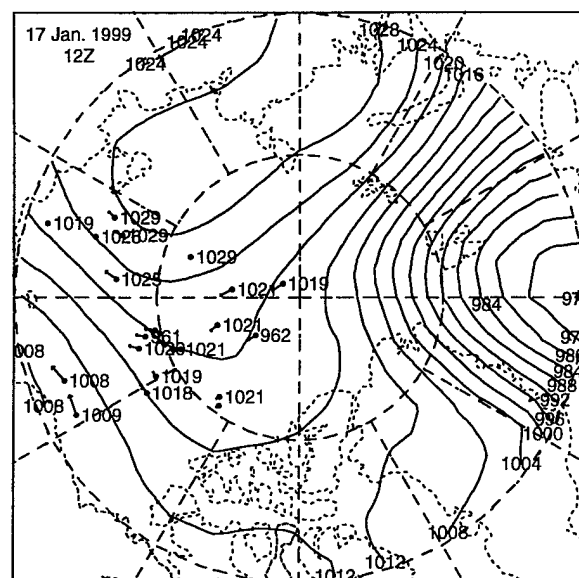
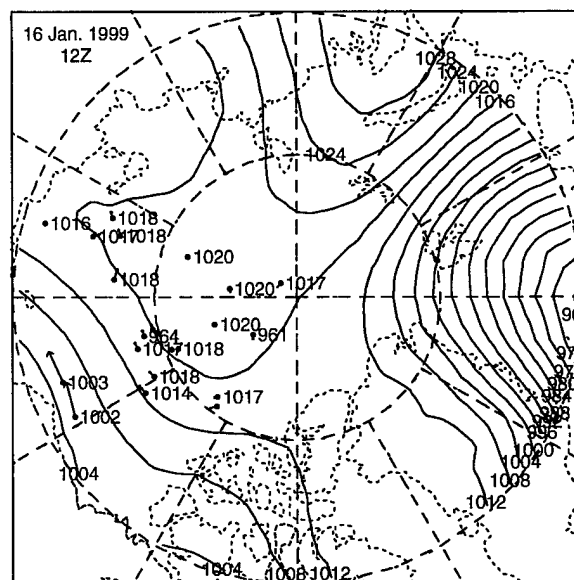
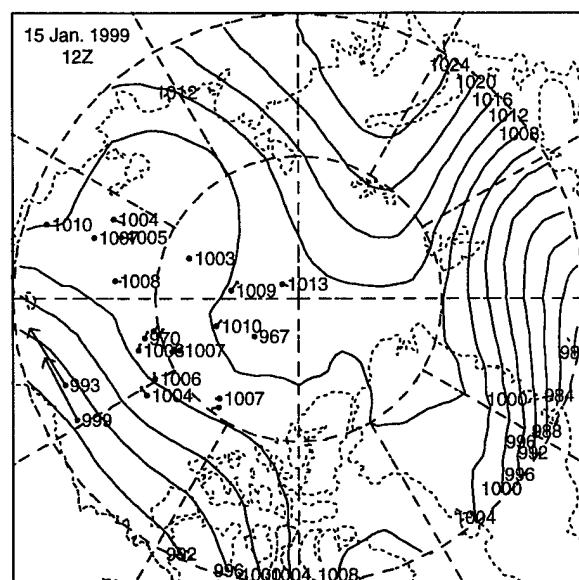
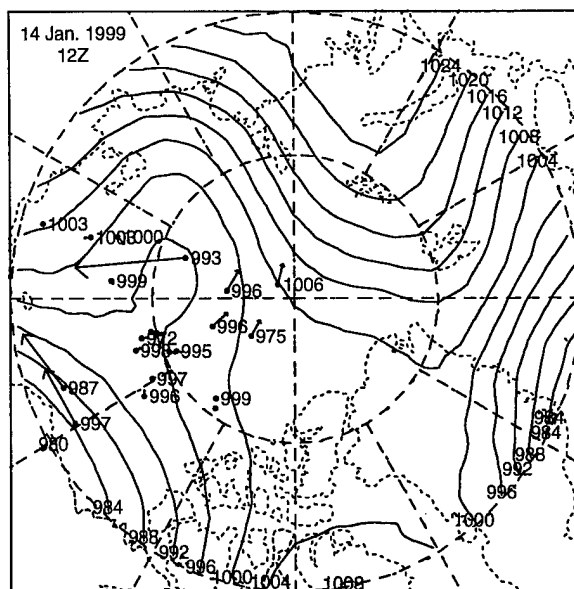
The plots show contours of surface pressure at 1200 GMT. The daily displacement of each buoy from 0 GMT to 24 GMT is indicated by a vector originating from the buoy's current position at 12 GMT of each day. A vector of length 1 cm corresponds to a displacement of 20 km. Buoy positions and displacements were not plotted when the data did not permit good displacement estimates. Usually the pressure measurements were still reliable at these times and were used to construct the pressure field.

# 1 JAN 1999 - 6 JAN 1999

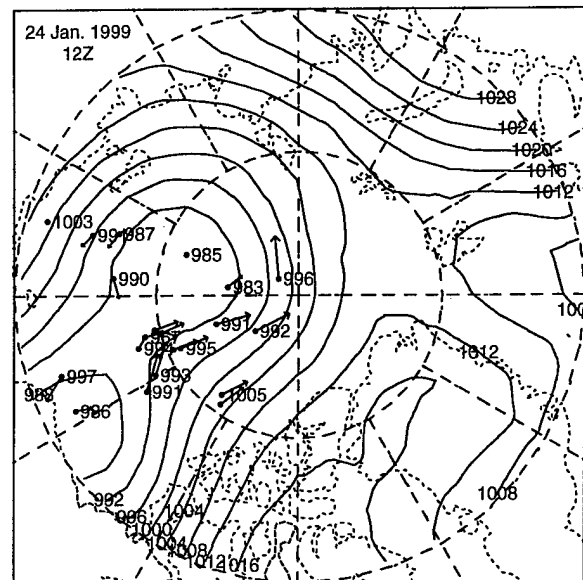
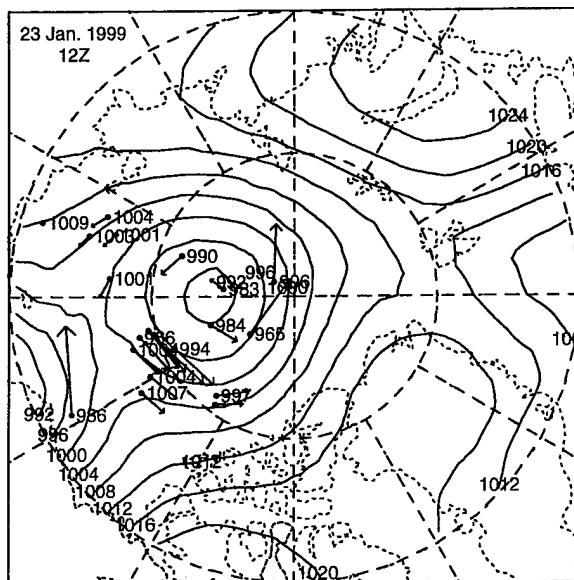
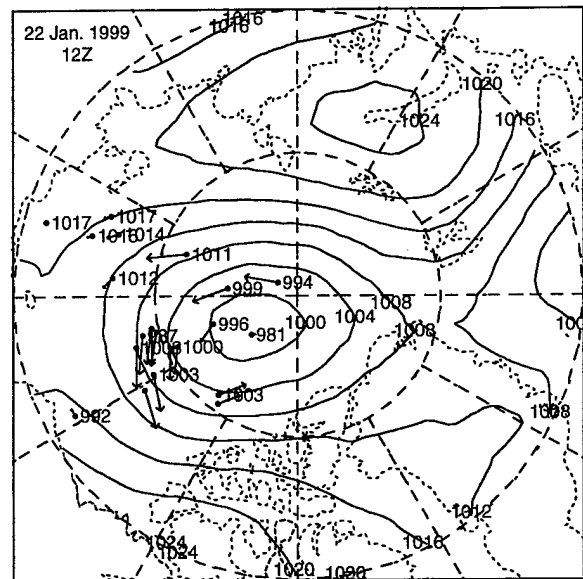
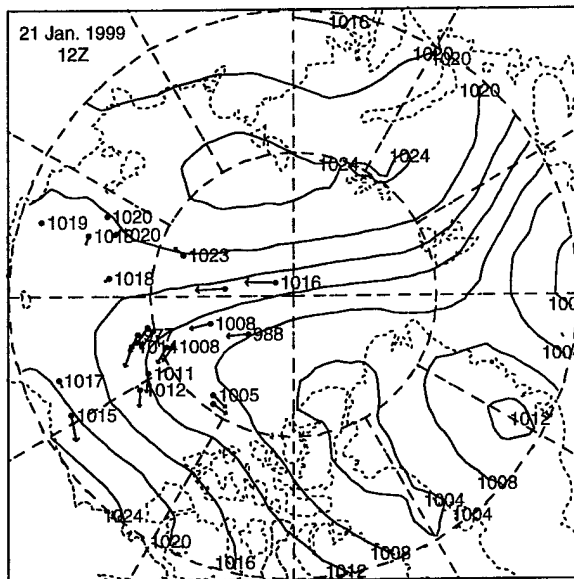
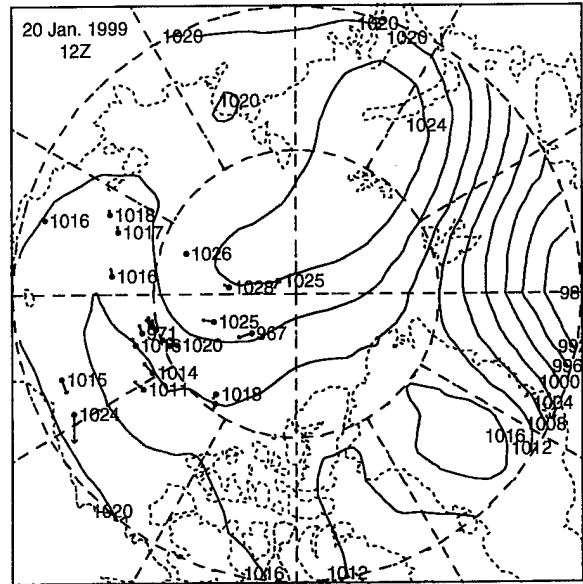
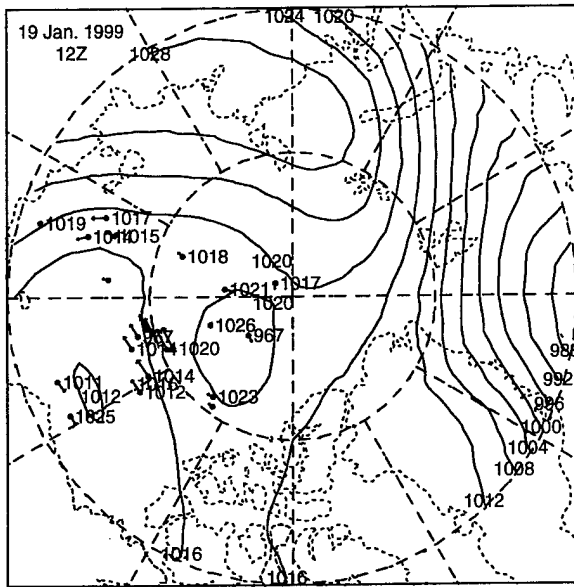


**7 JAN 1999 - 12 JAN 1999**

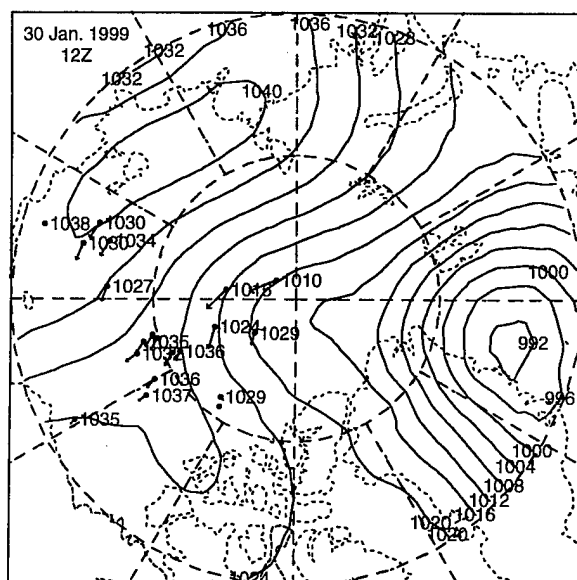
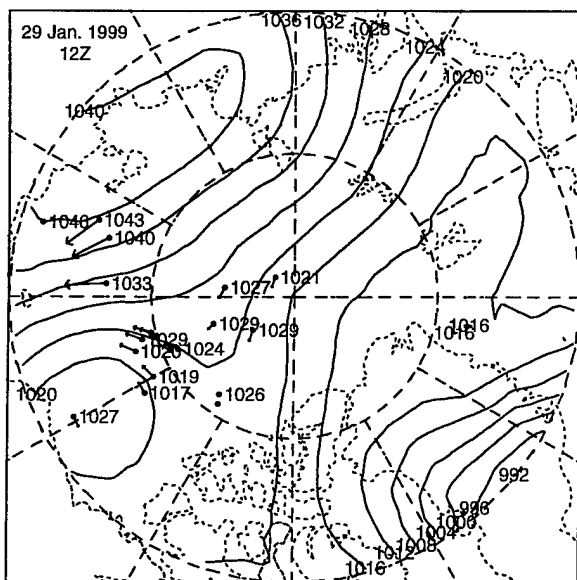
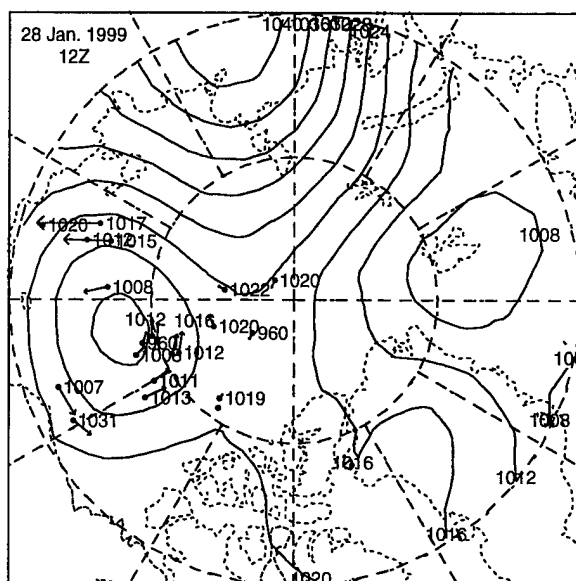
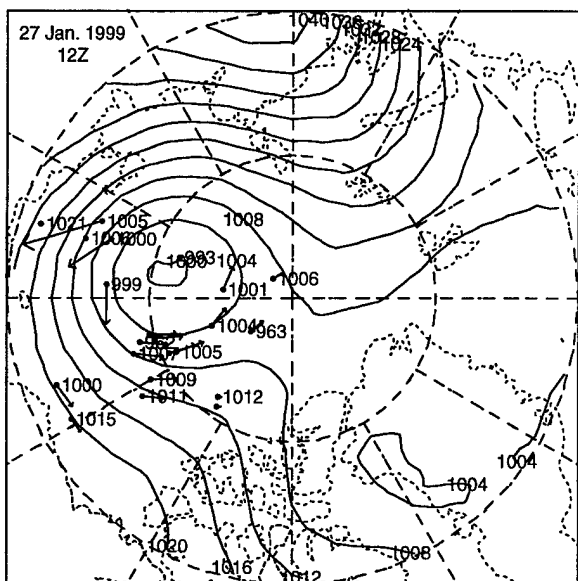
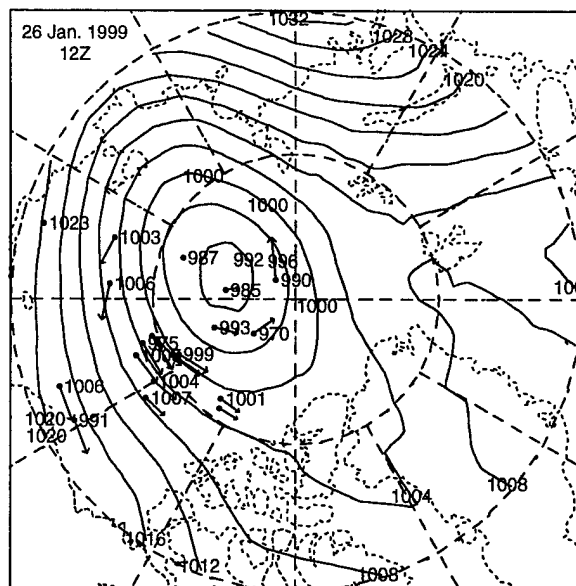
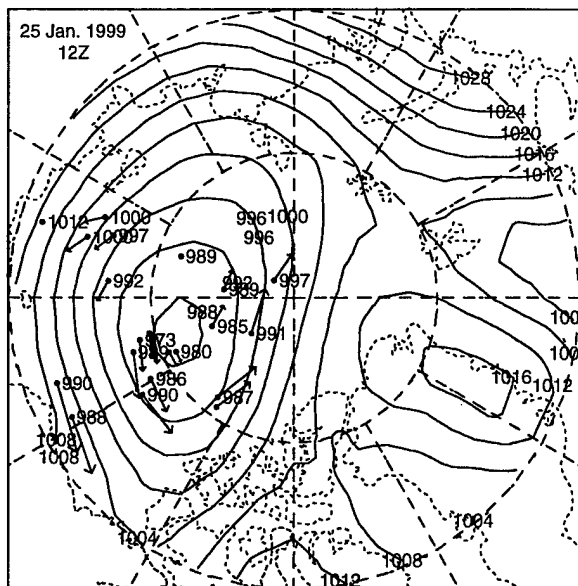




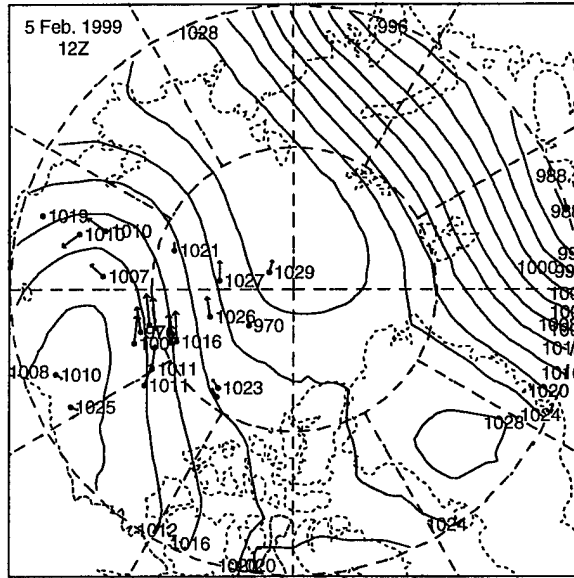
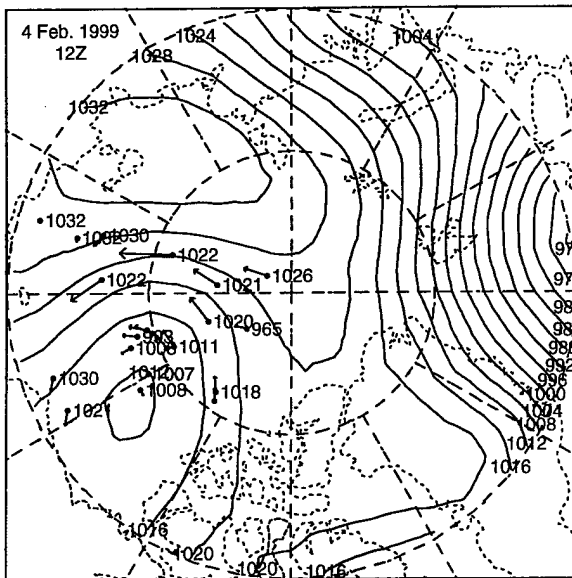
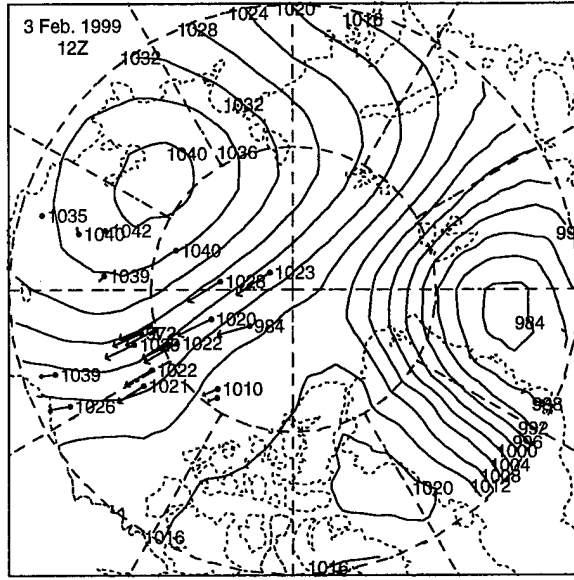
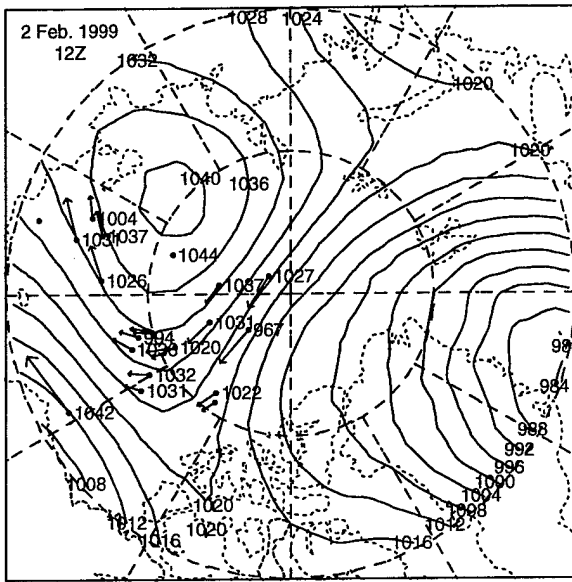
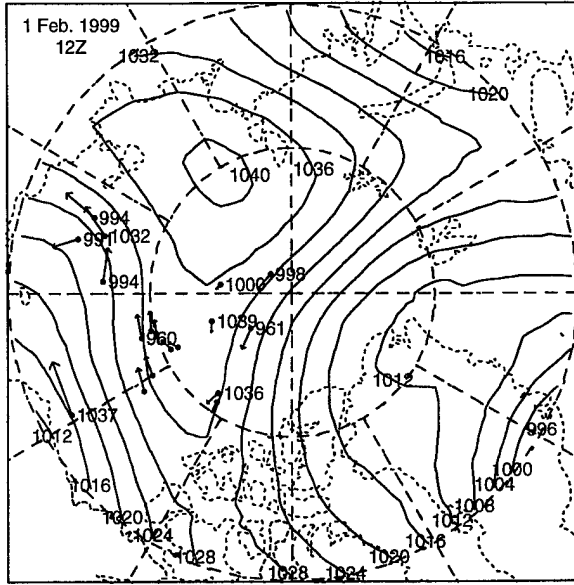
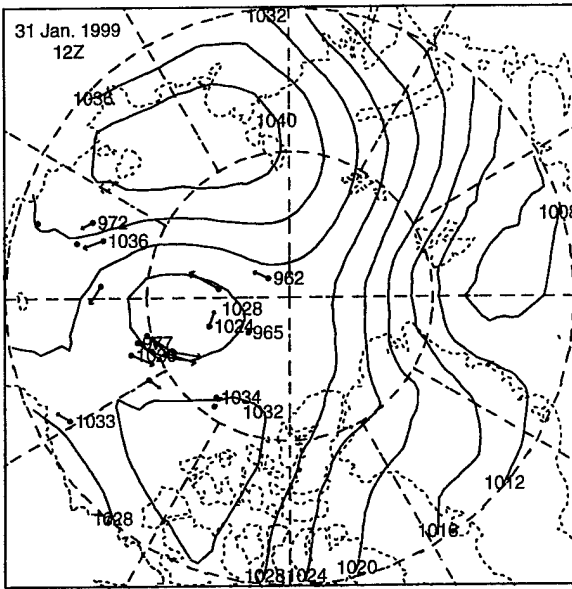
19 JAN 1999 - 24 JAN 1999



# 25 JAN 1999 - 30 JAN 1999

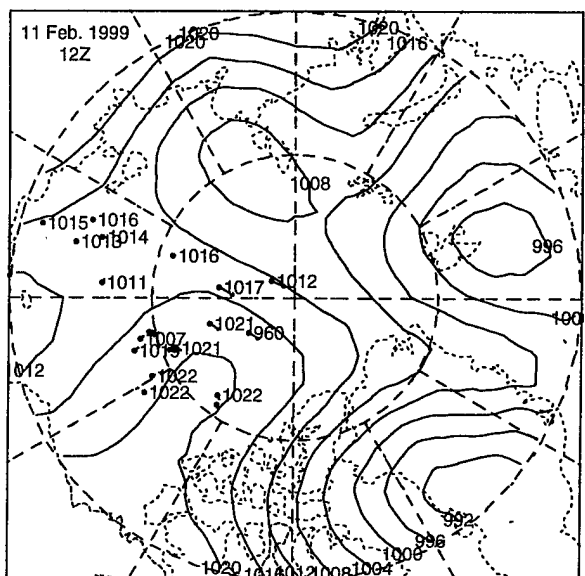
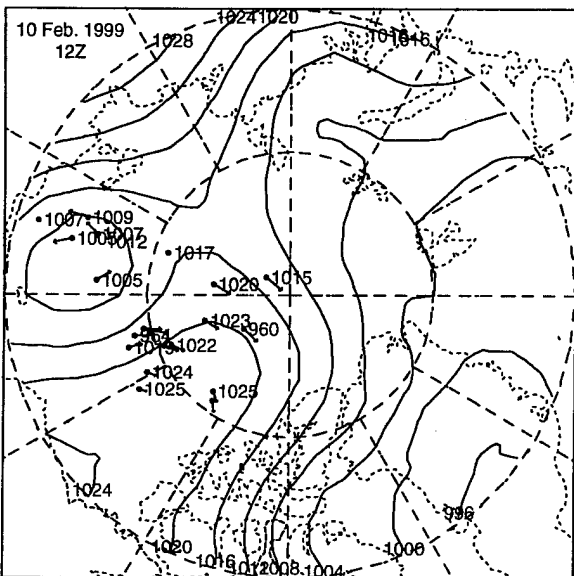
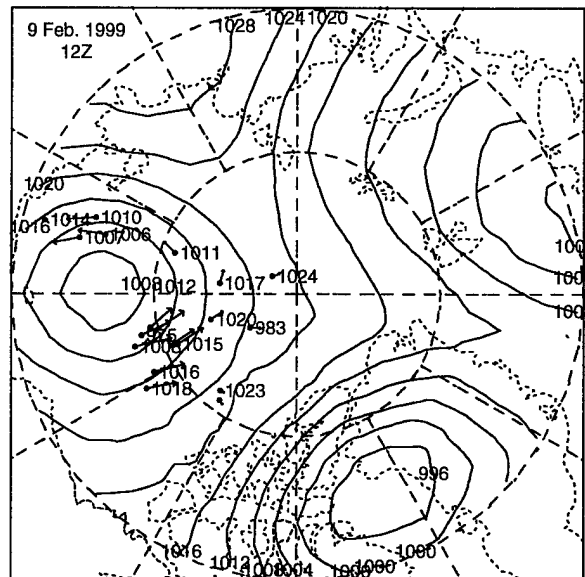
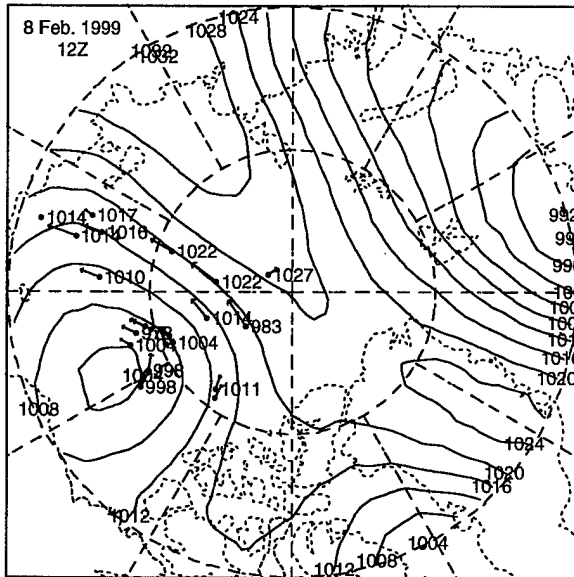
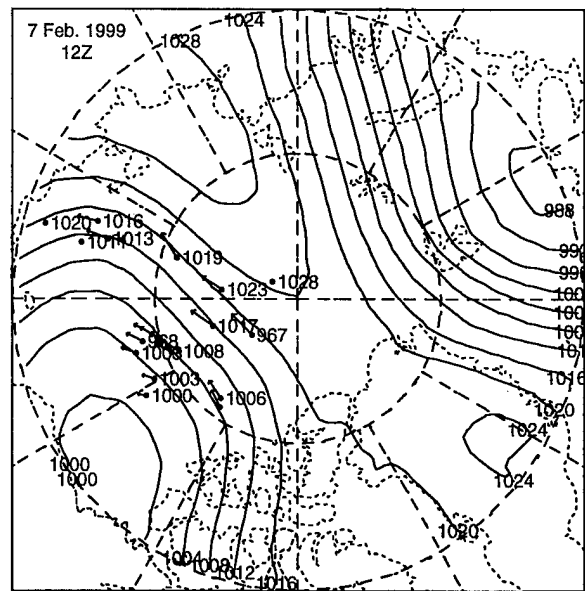
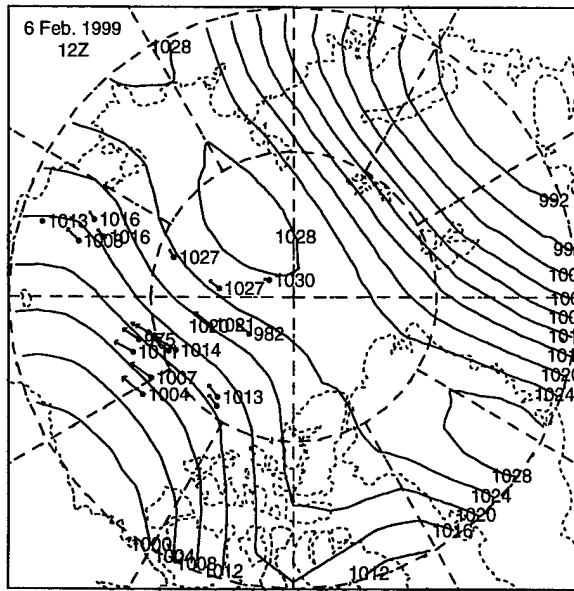


**31 JAN 1999 - 5 FEB 1999**

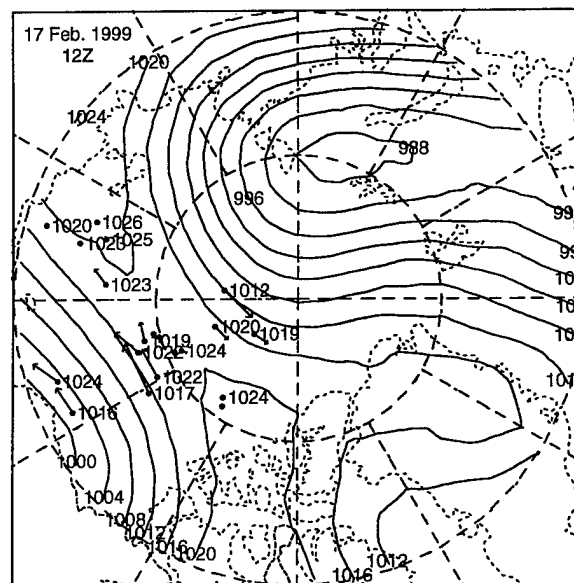
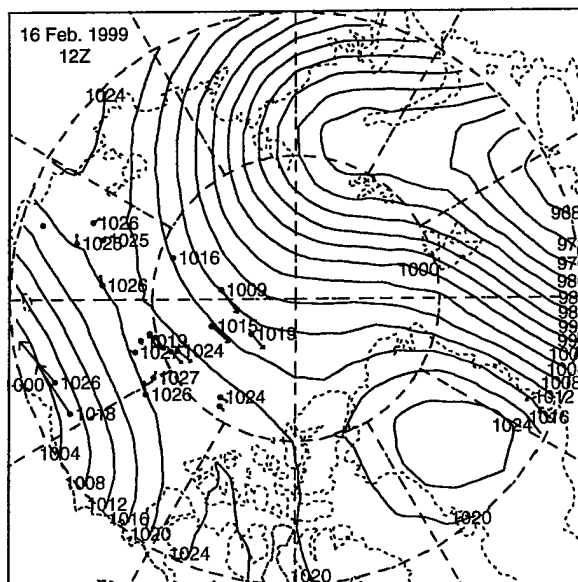
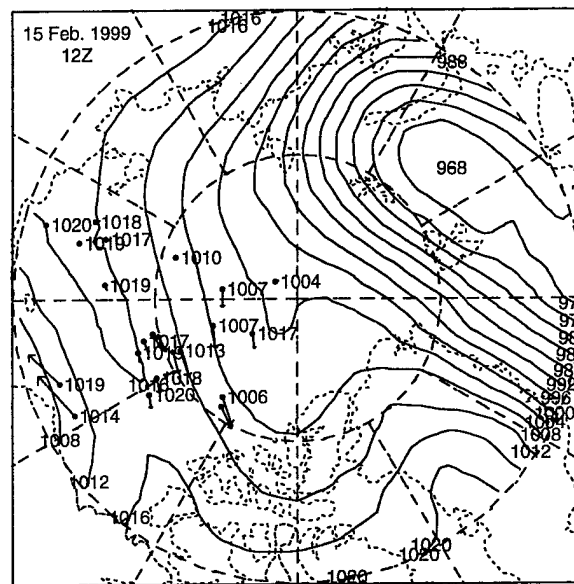
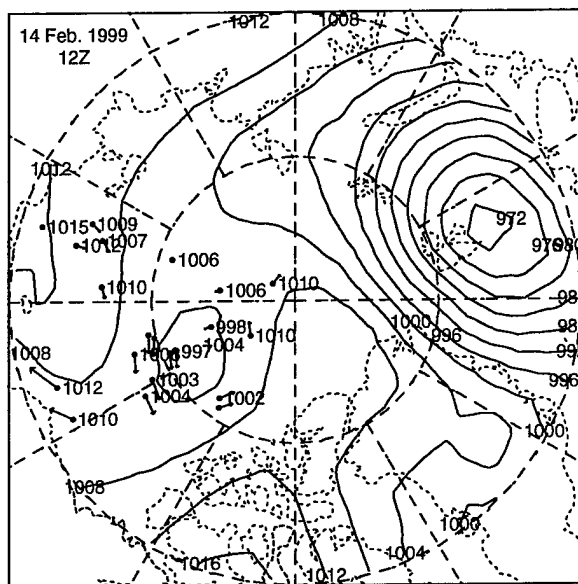
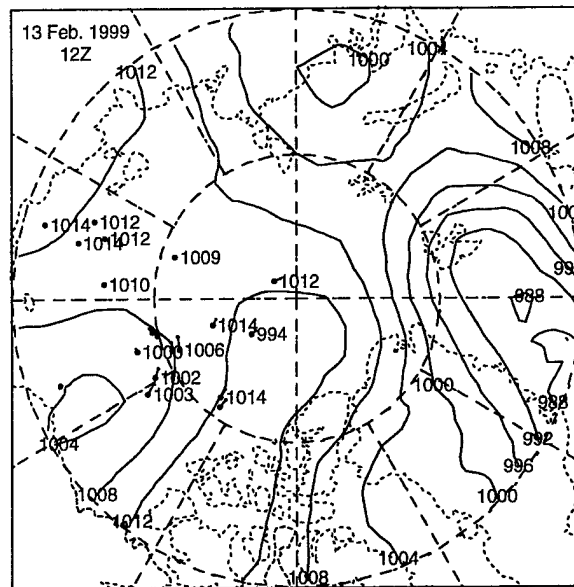
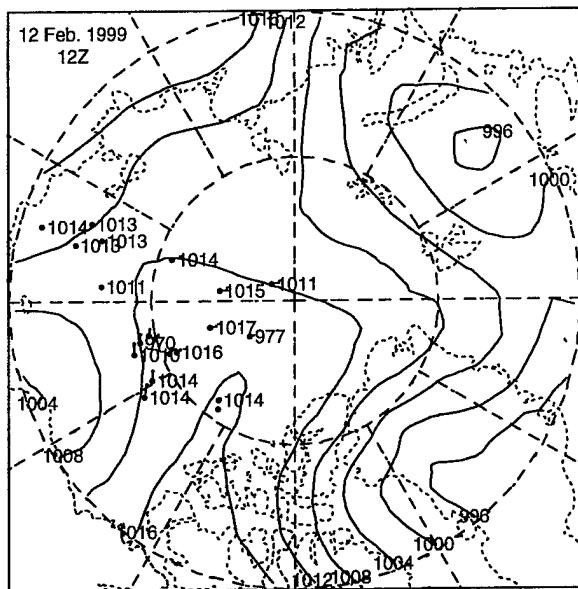




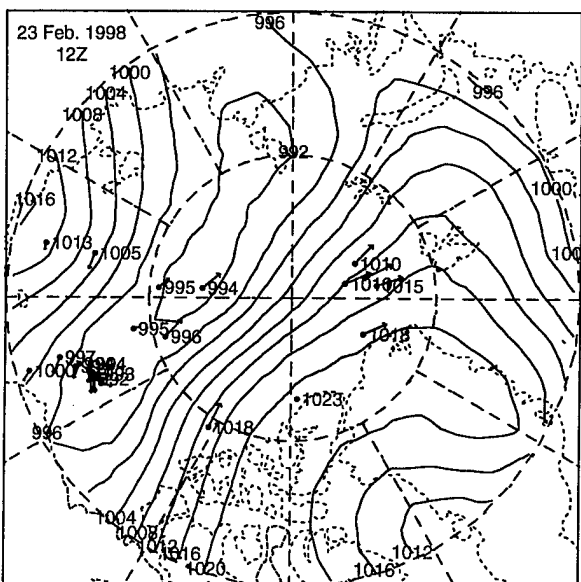
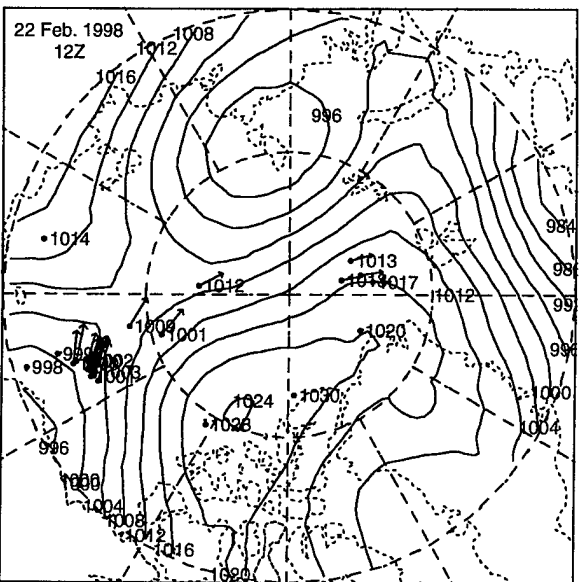
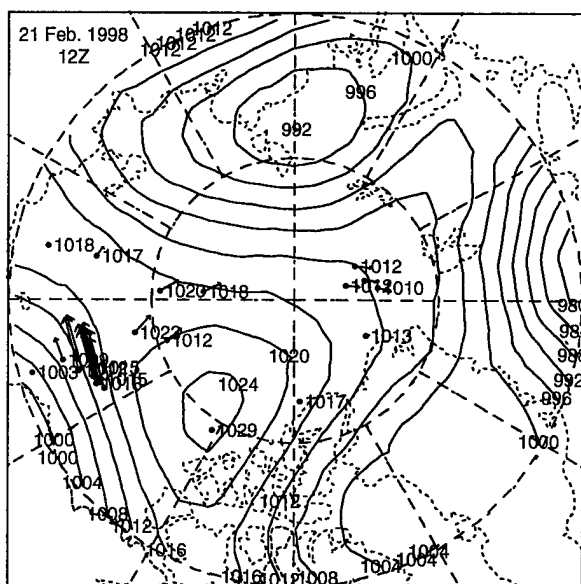
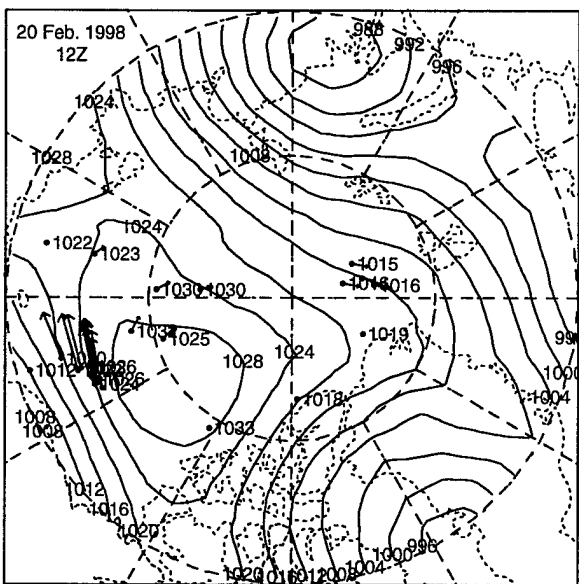
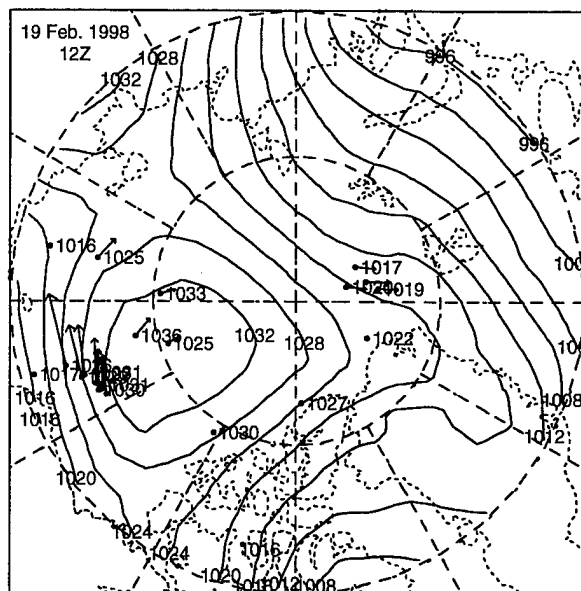
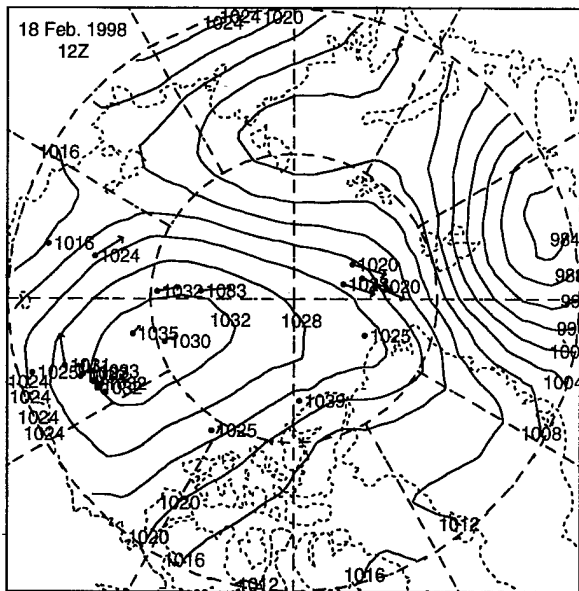
6 FEB 1999 - 11 FEB 1999



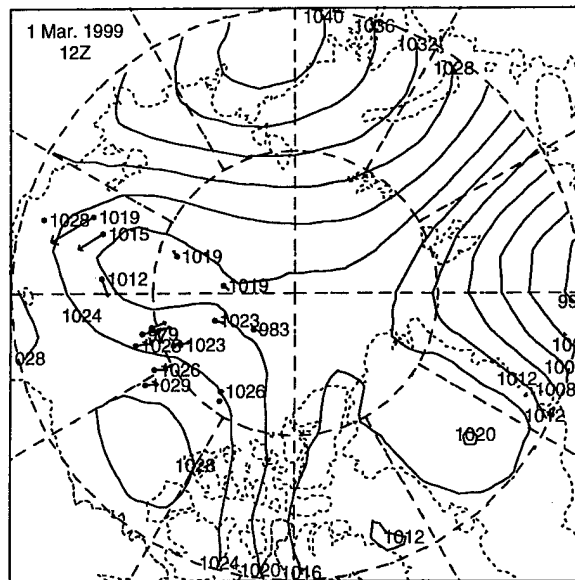
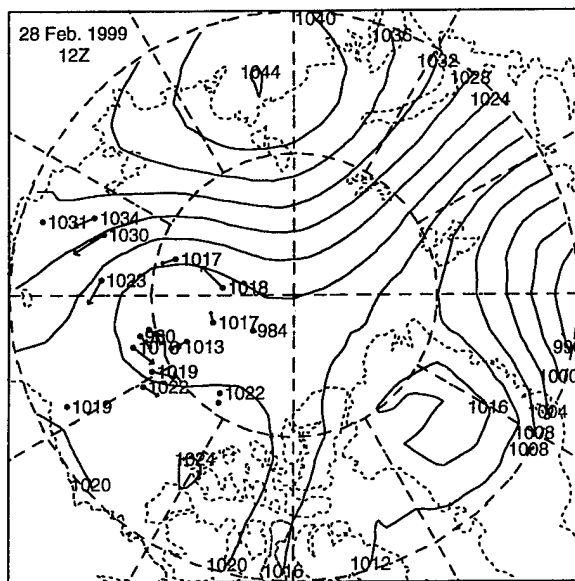
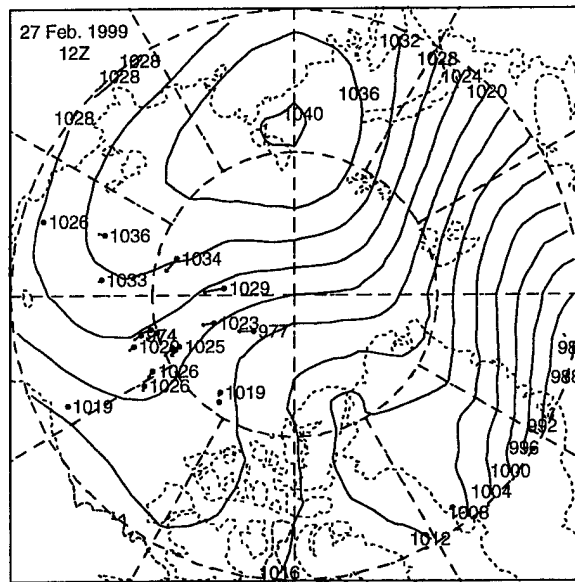
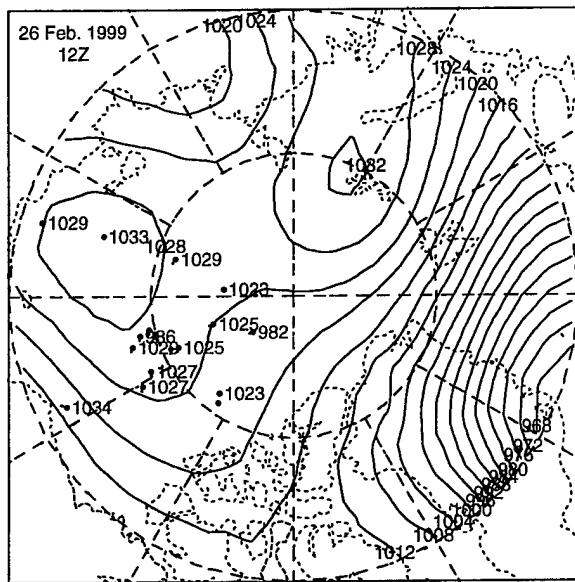
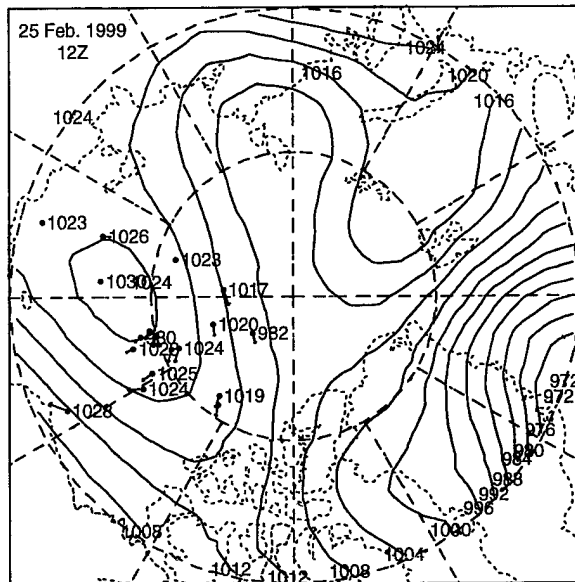
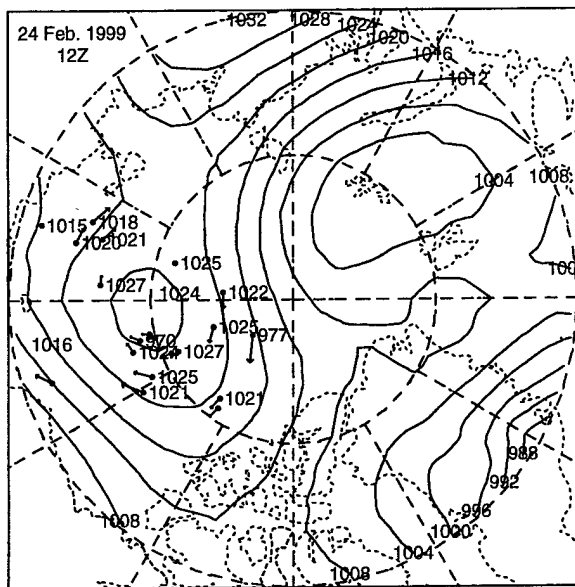
12 FEB 1999 - 17 FEB 1999

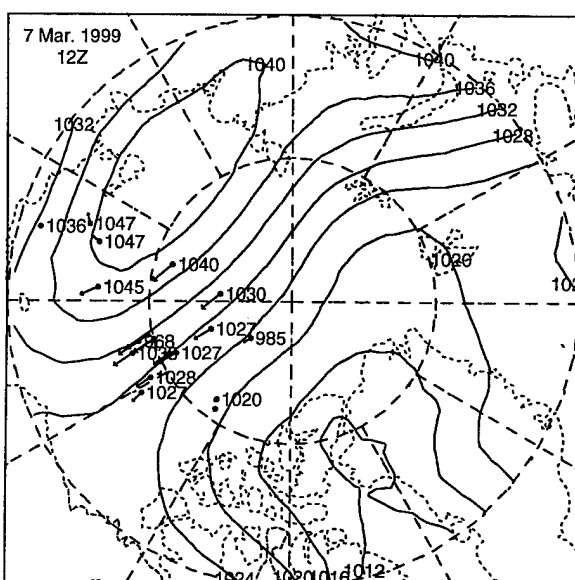
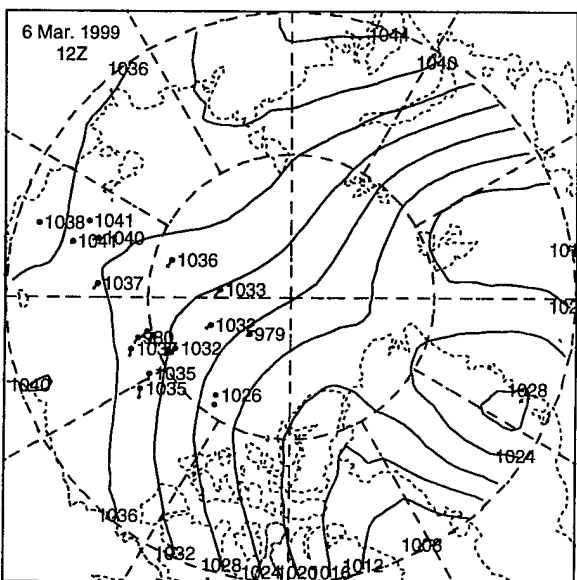
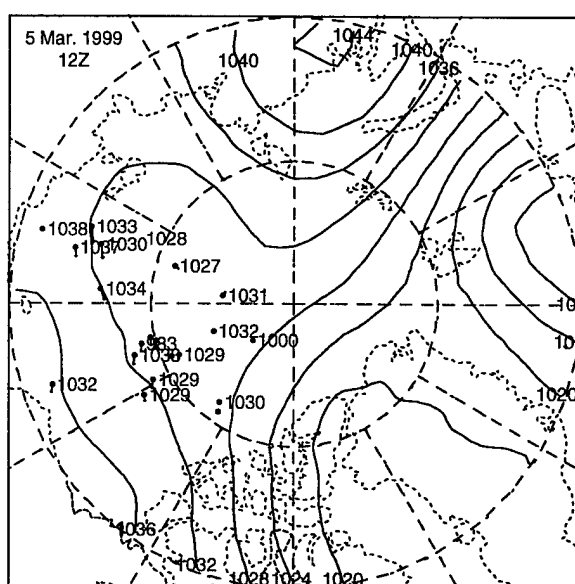
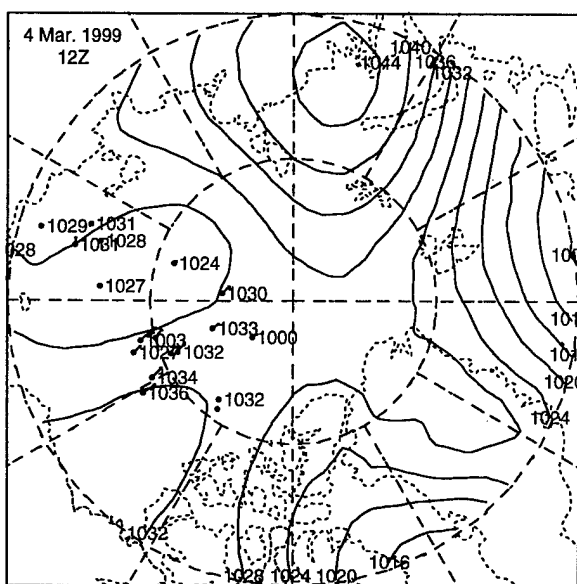
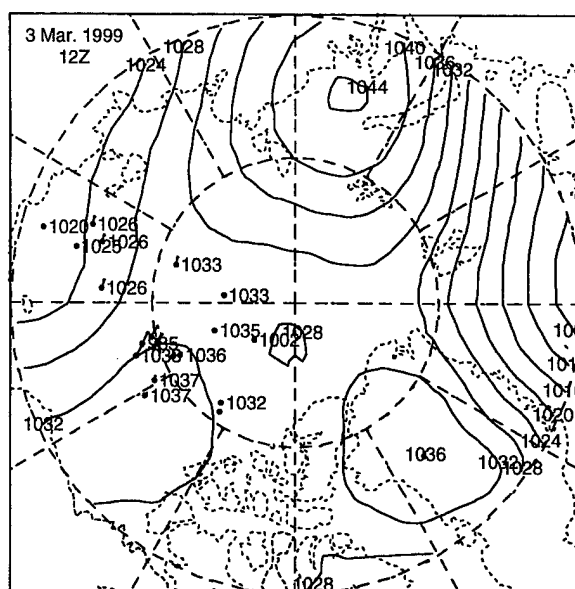


# 18 FEB 1999 - 23 FEB 1999

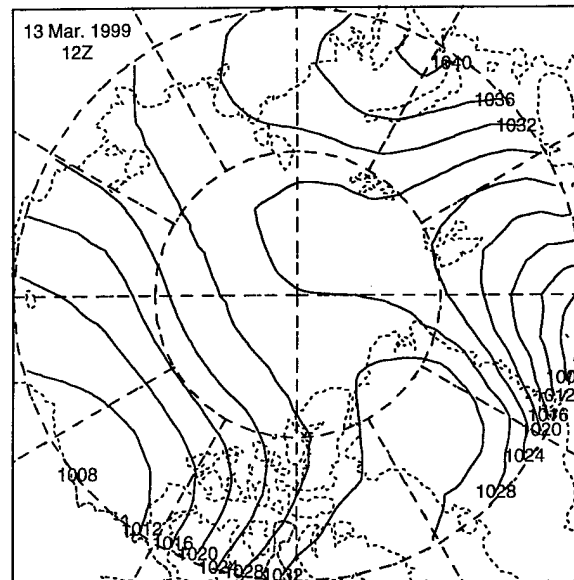
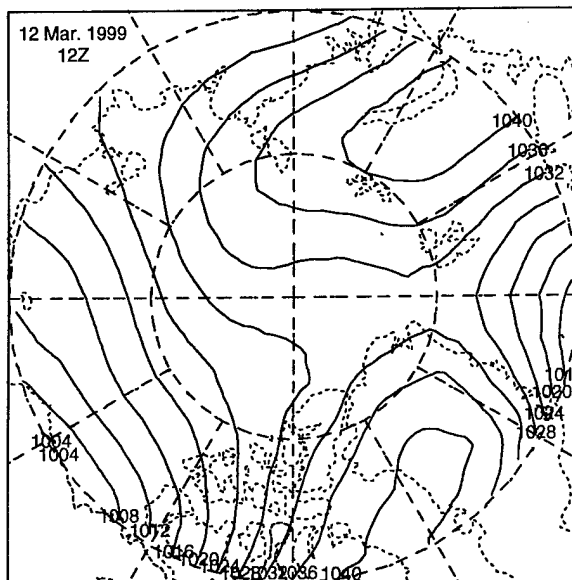
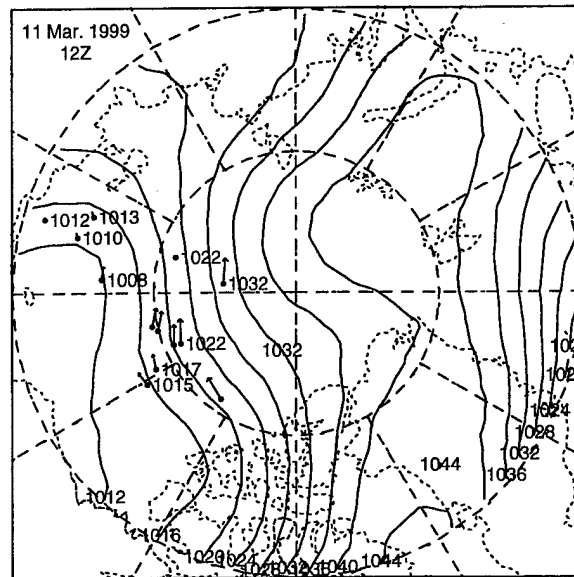
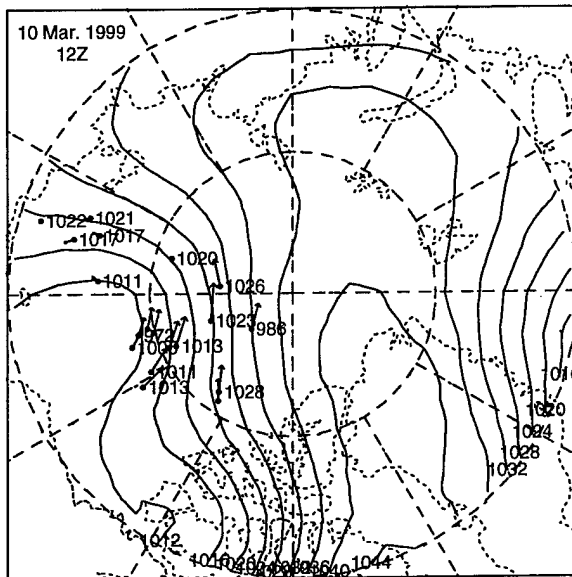
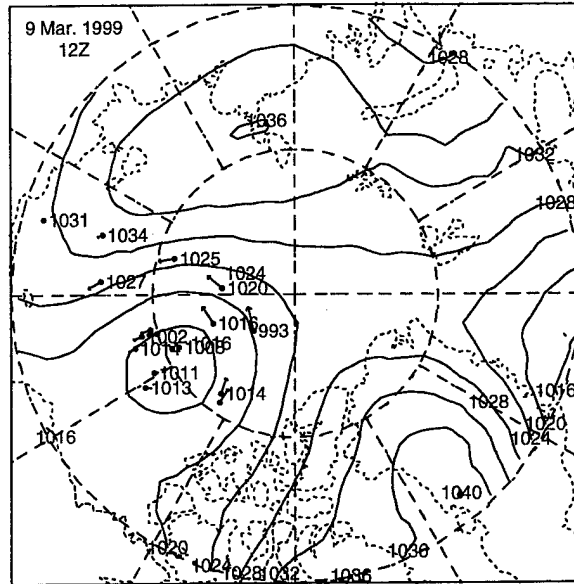
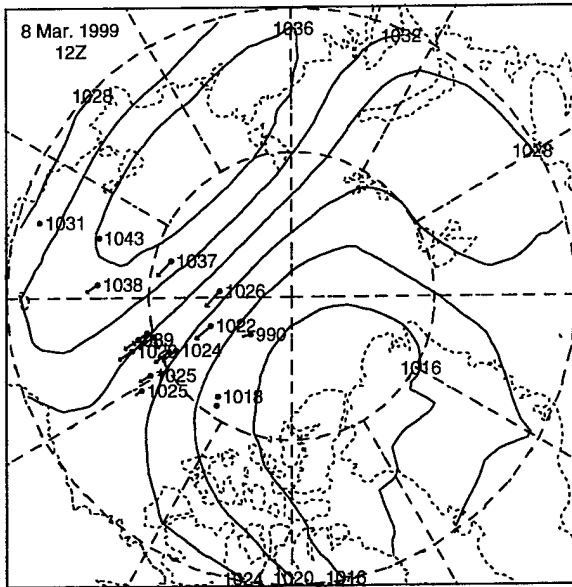


**24 FEB 1999 - 1 MAR 1999**

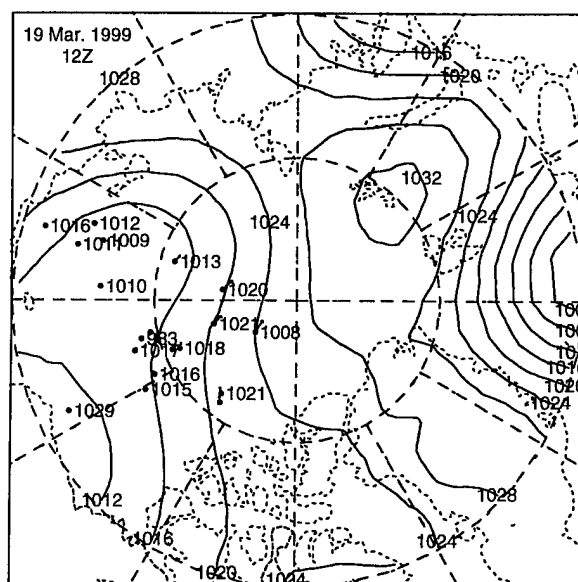
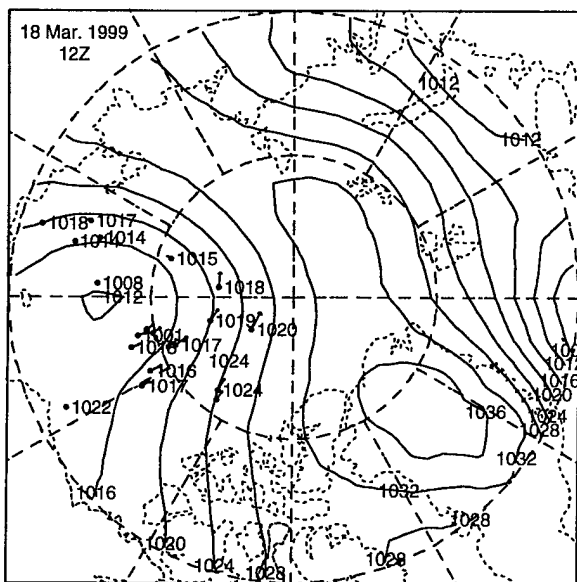
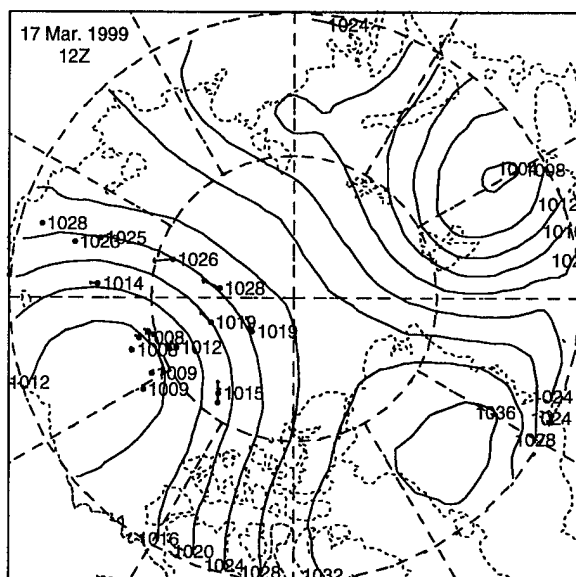
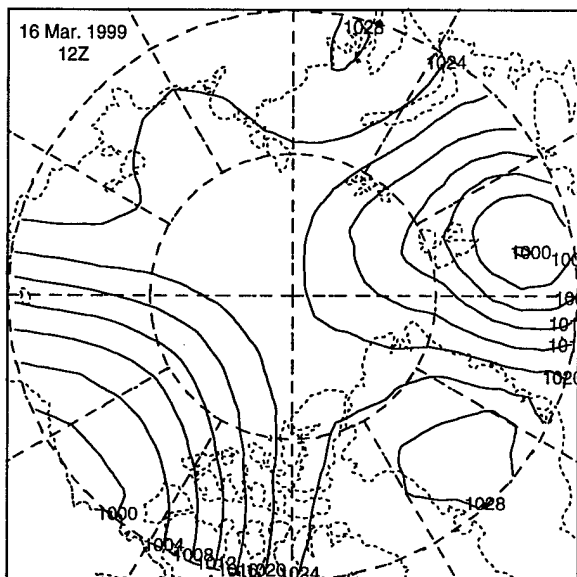
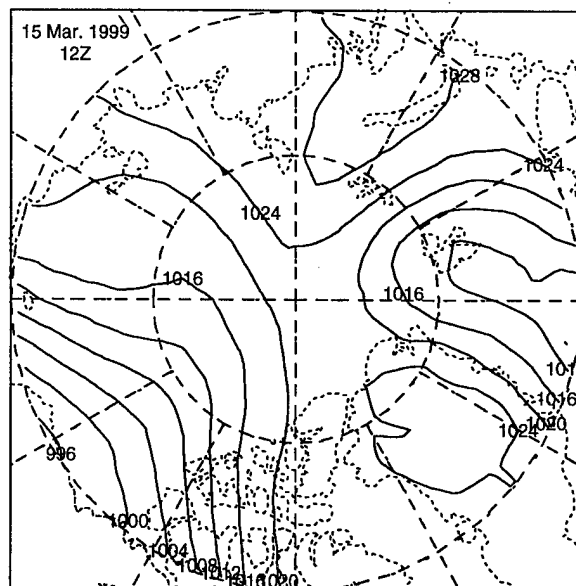
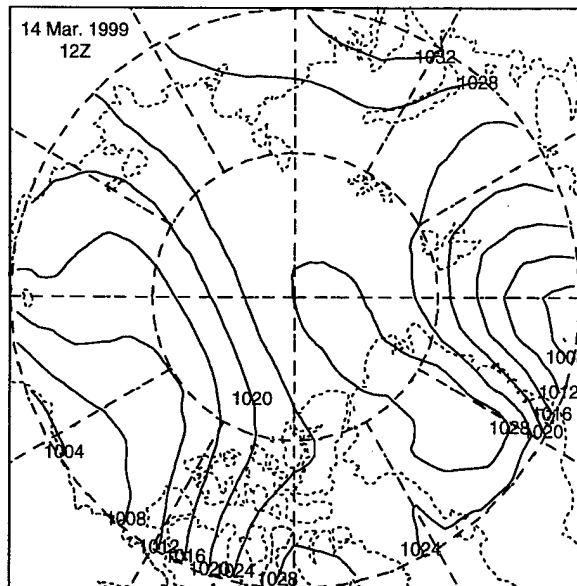




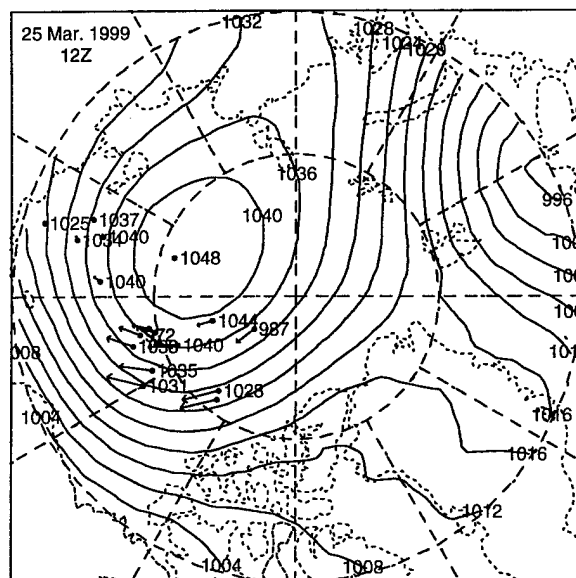
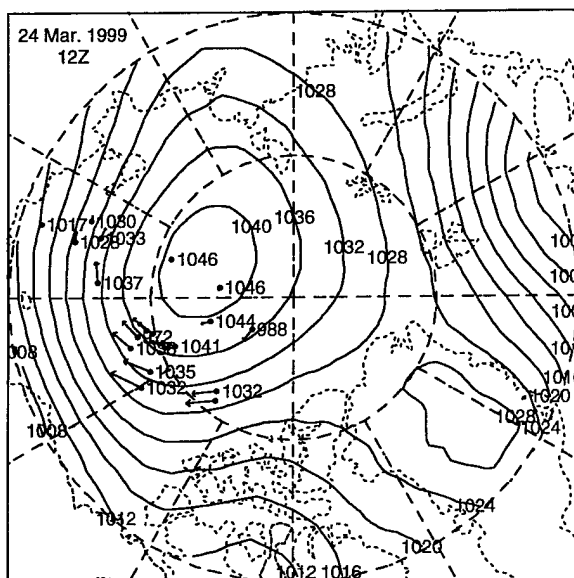
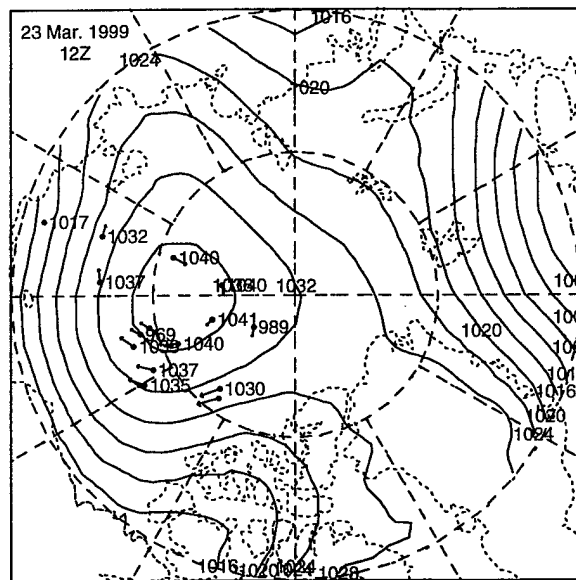
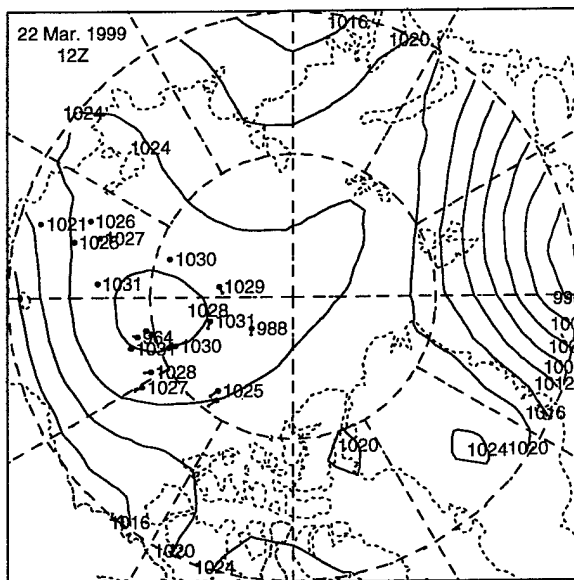
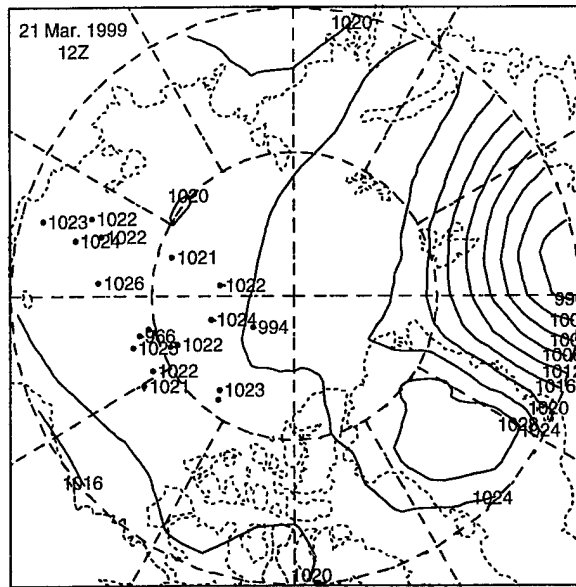
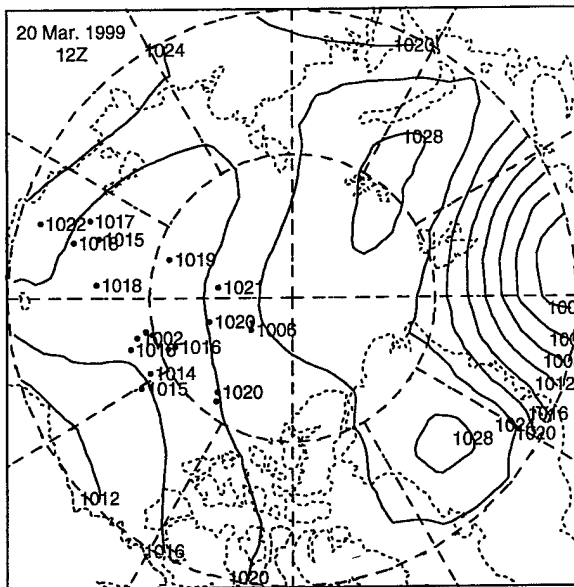
# 8 MAR 1999 - 13 MAR 1999



# 14 MAR 1999 - 19 MAR 1999

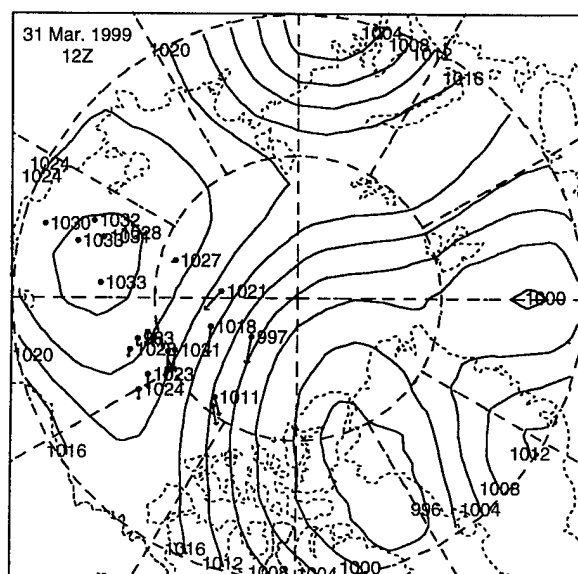
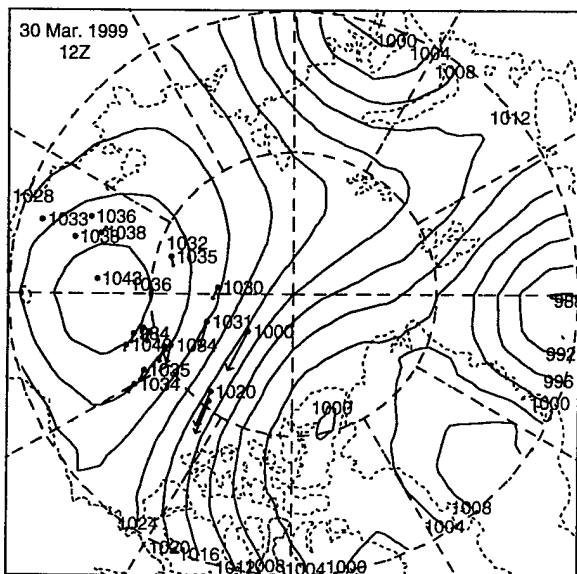
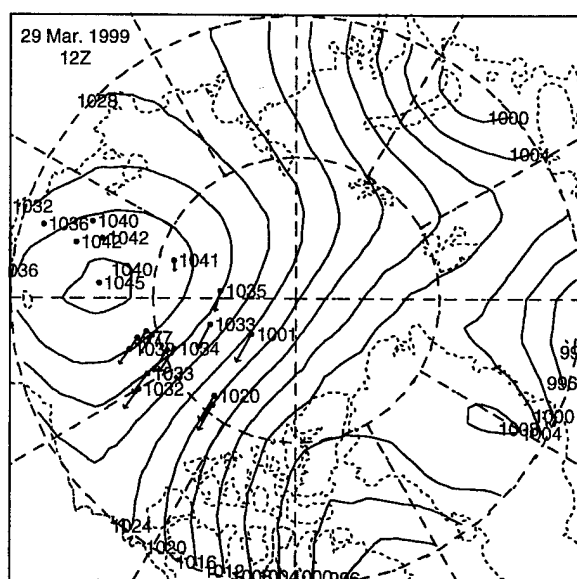
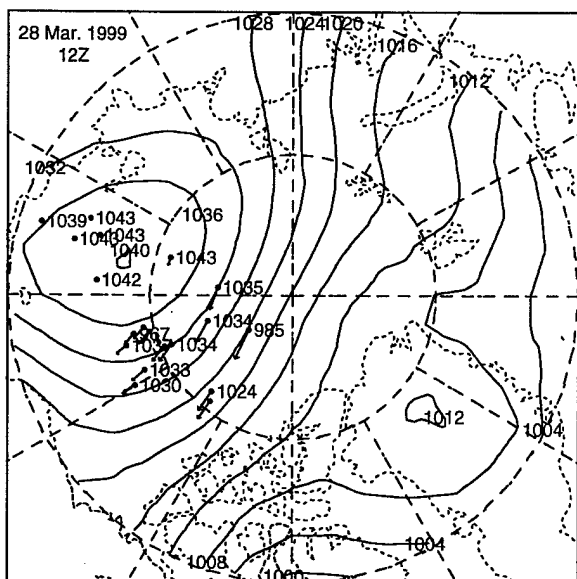
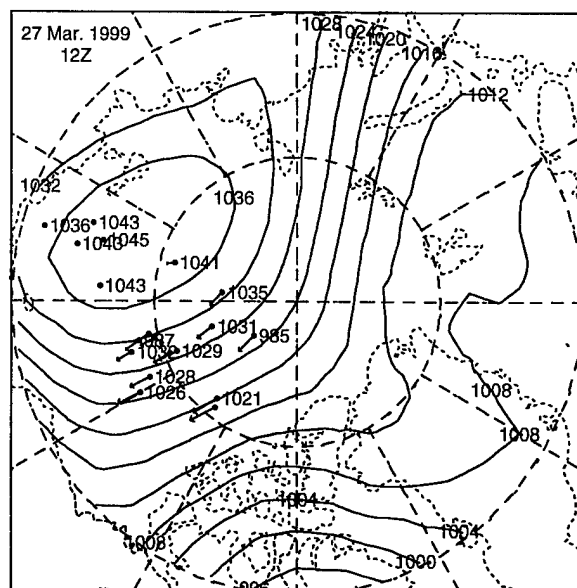
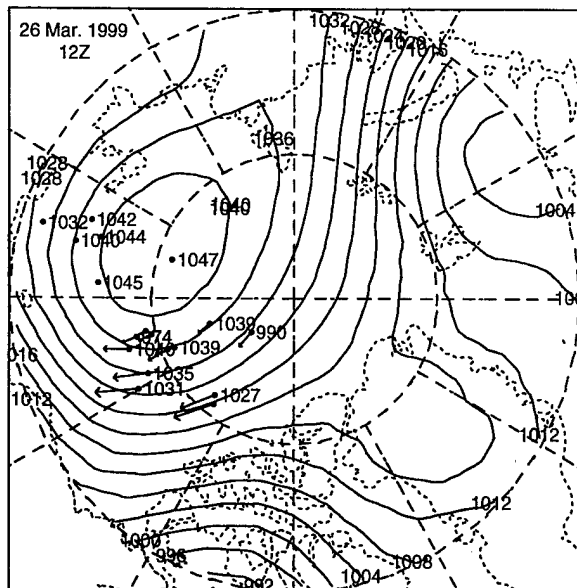


# 20 MAR 1999 - 25 MAR 1999

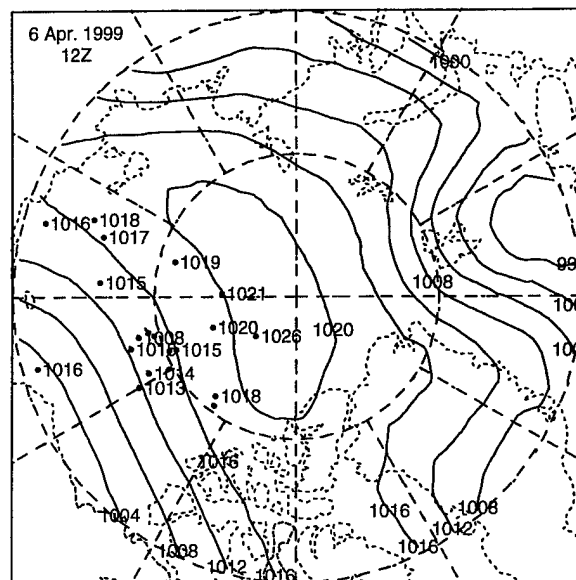
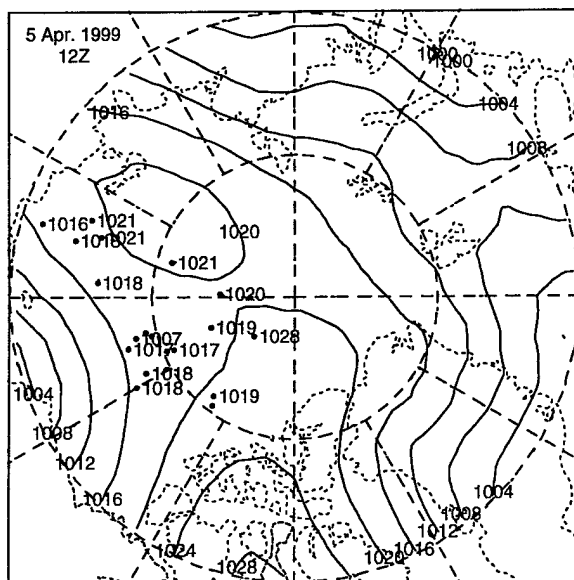
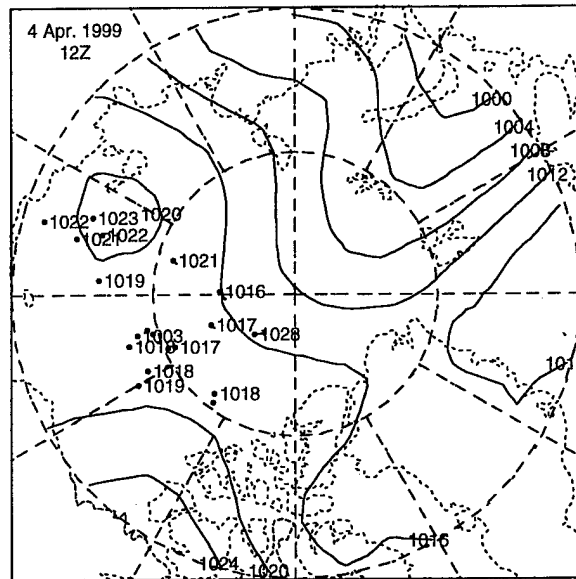
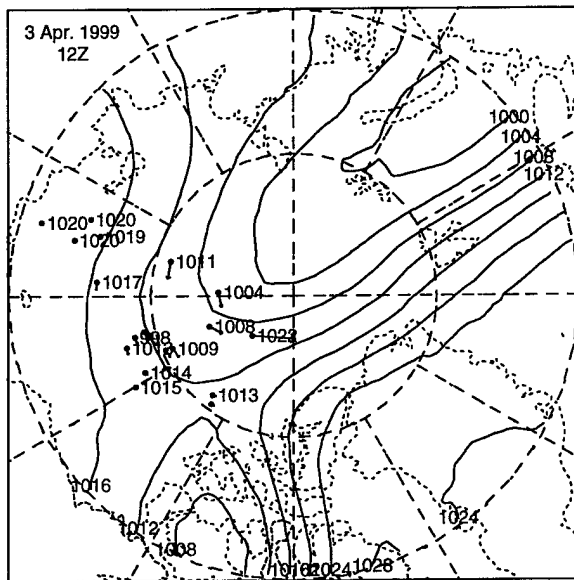
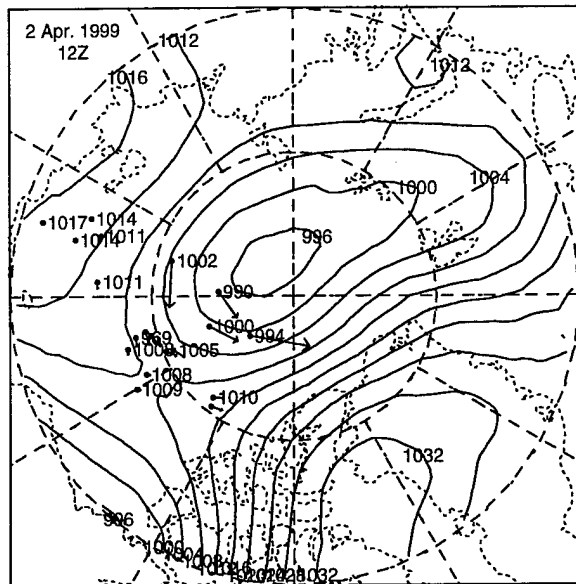
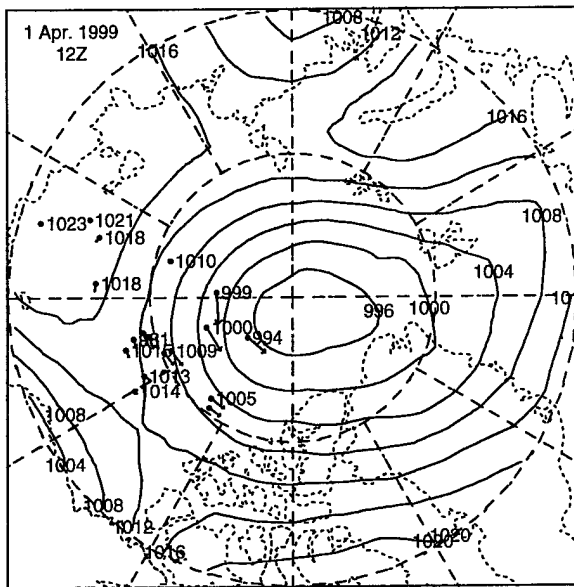




# 26 MAR 1999 - 31 MAR 1999



# 1 APR 1999 - 6 APR 1999

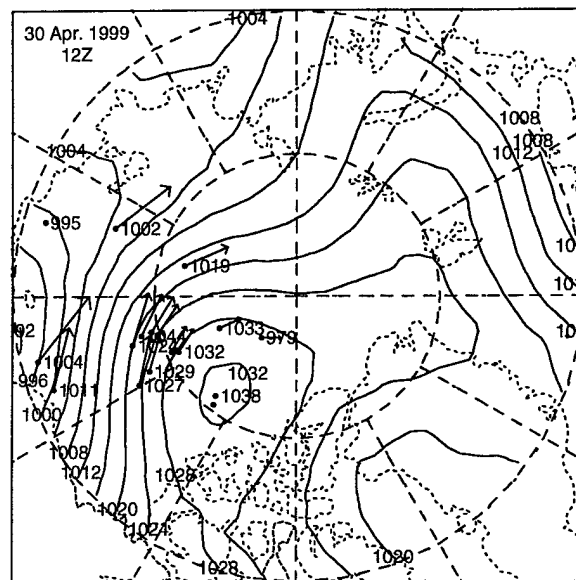
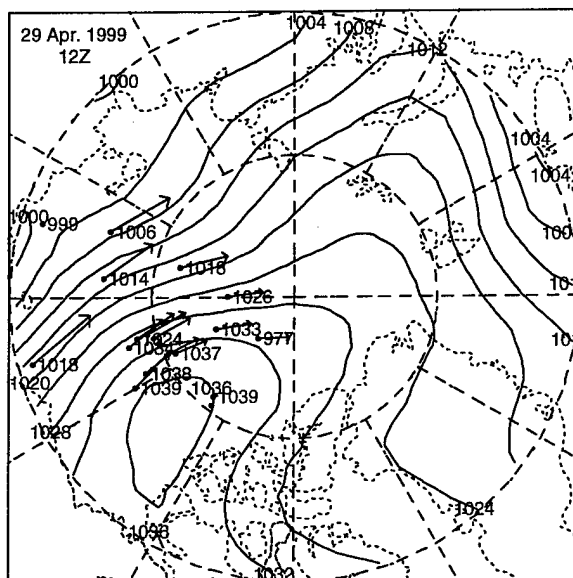
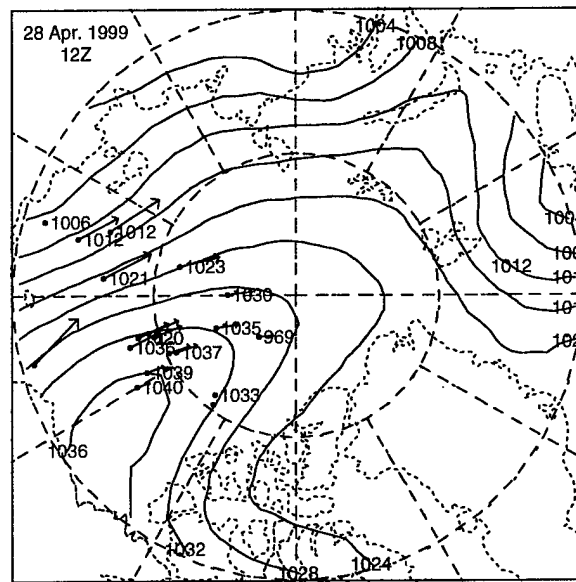
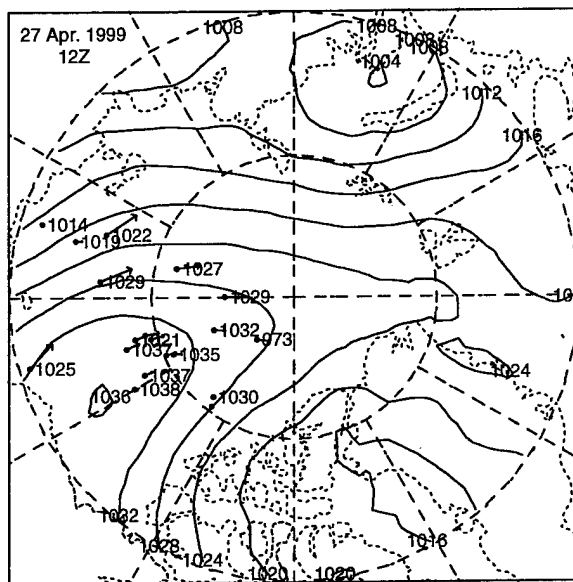
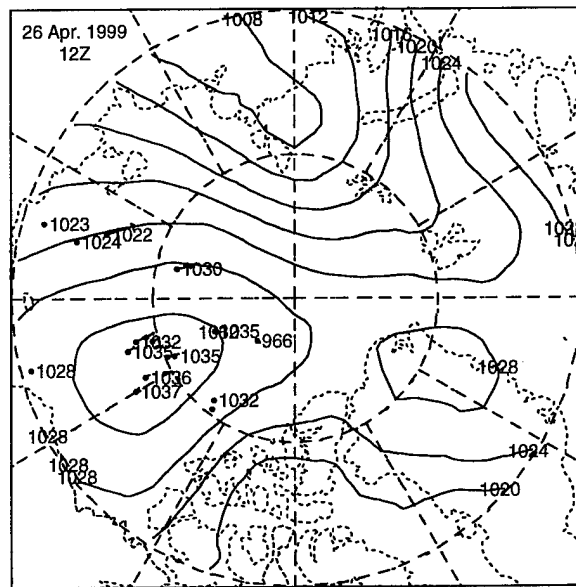
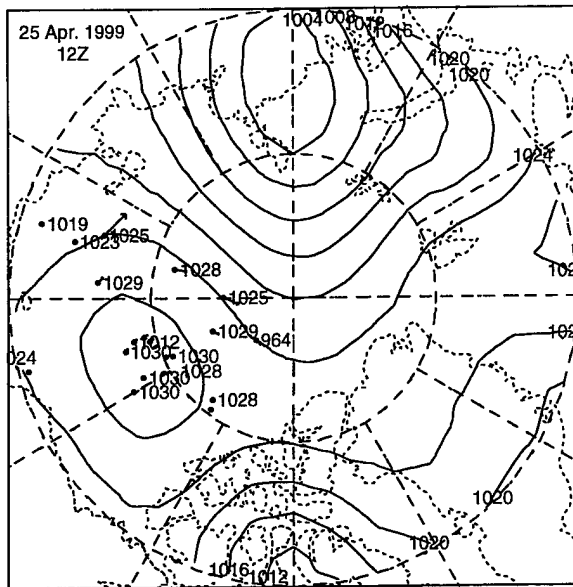




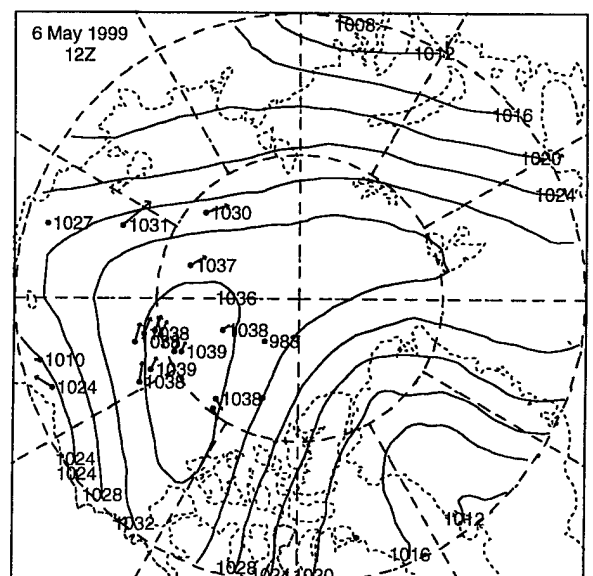
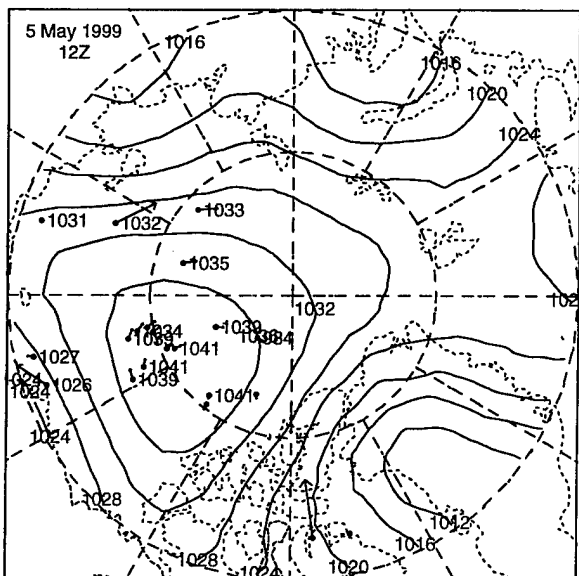
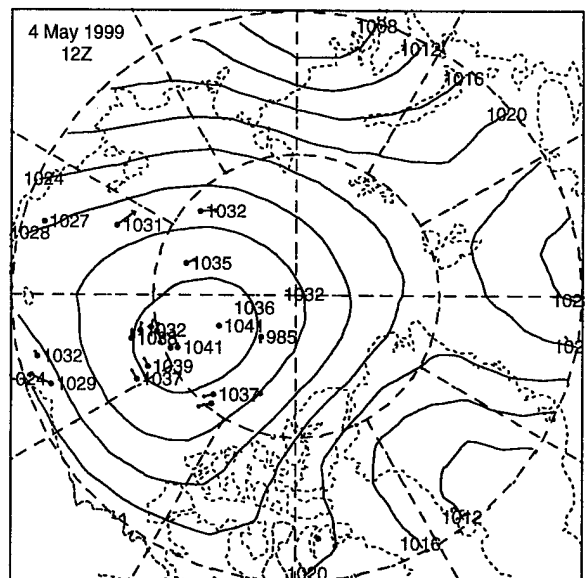
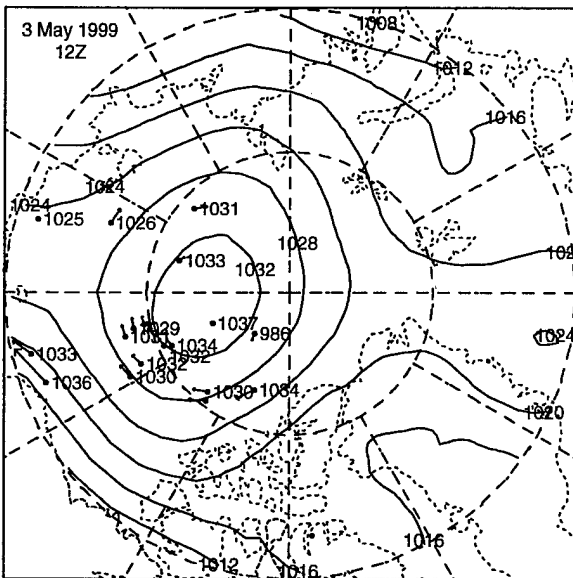
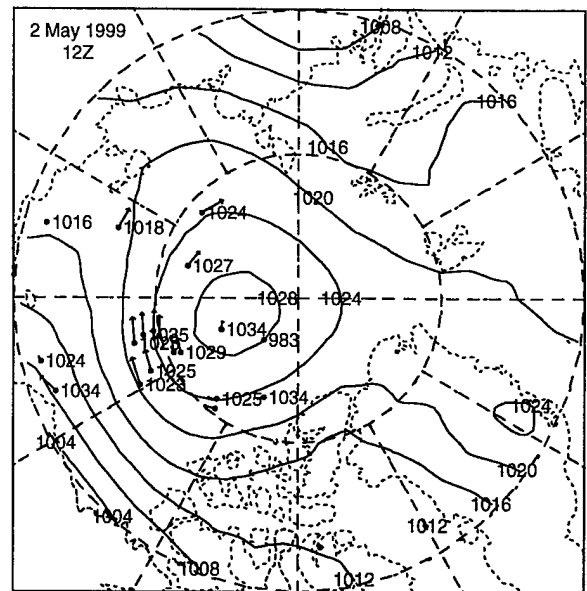
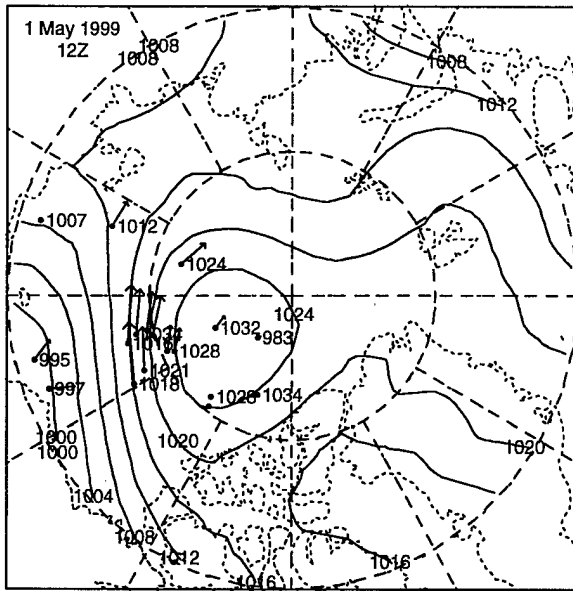




# 25 APR 1999 - 30 APR 1999



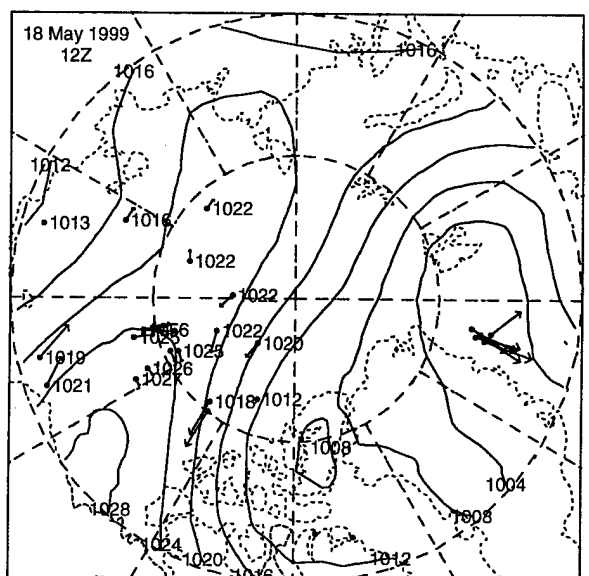
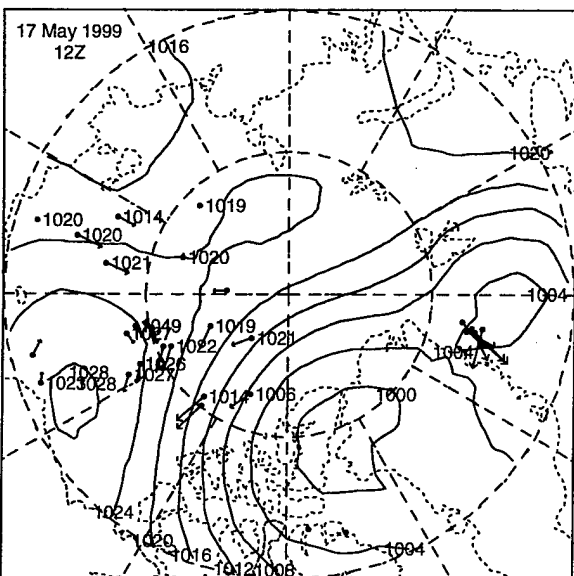
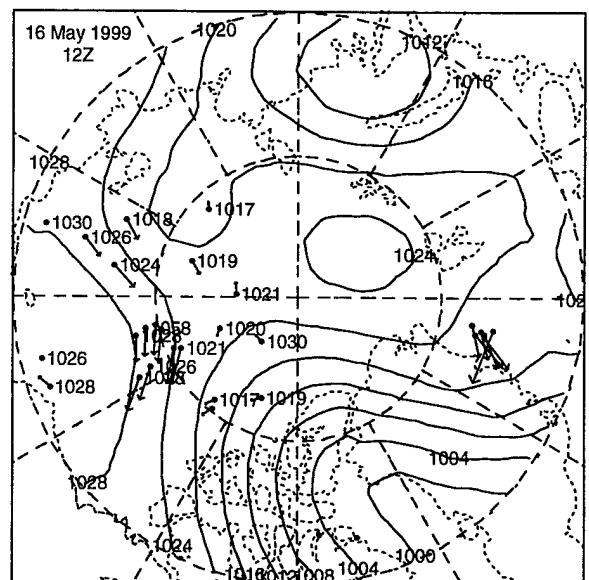
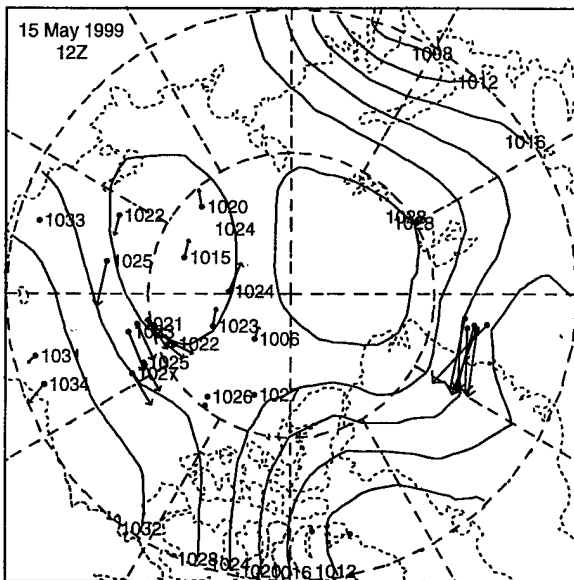
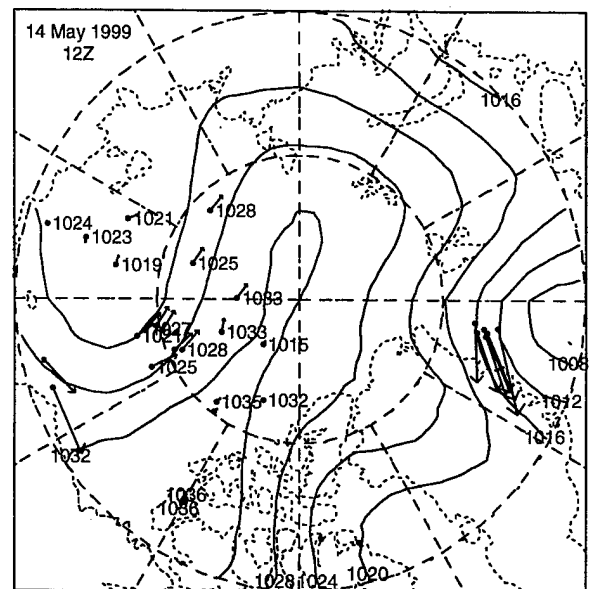
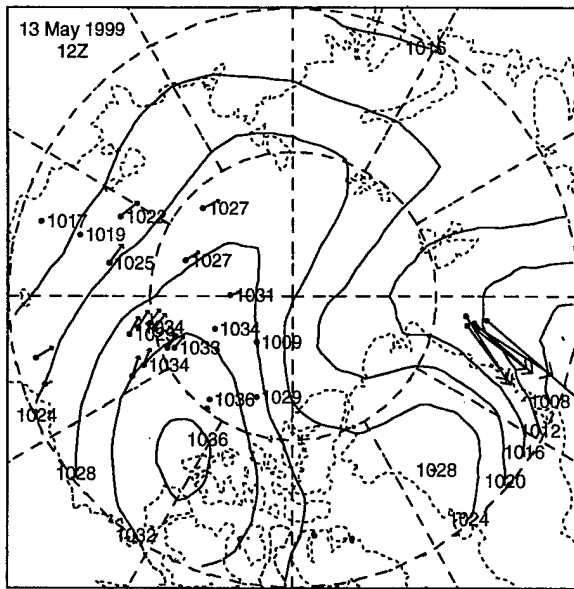
# 1 MAY 1999 - 6 MAY 1999



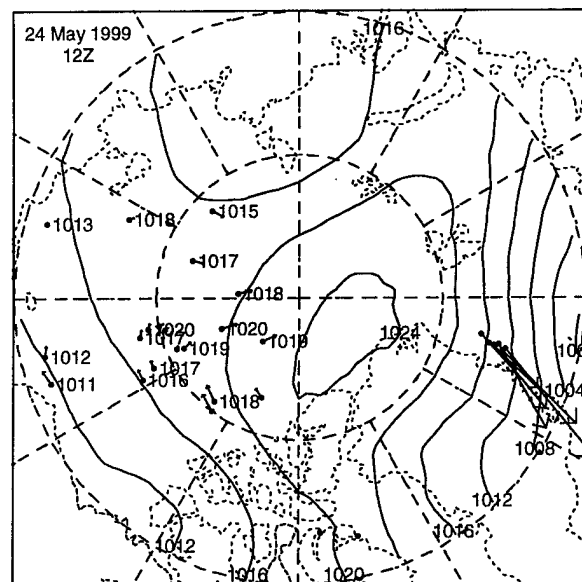
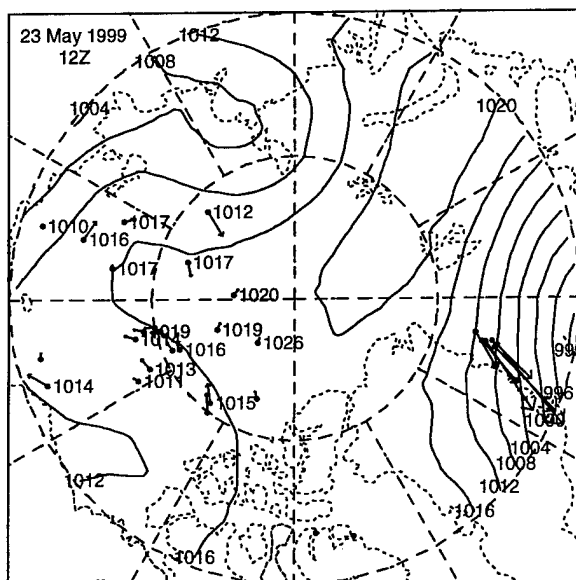
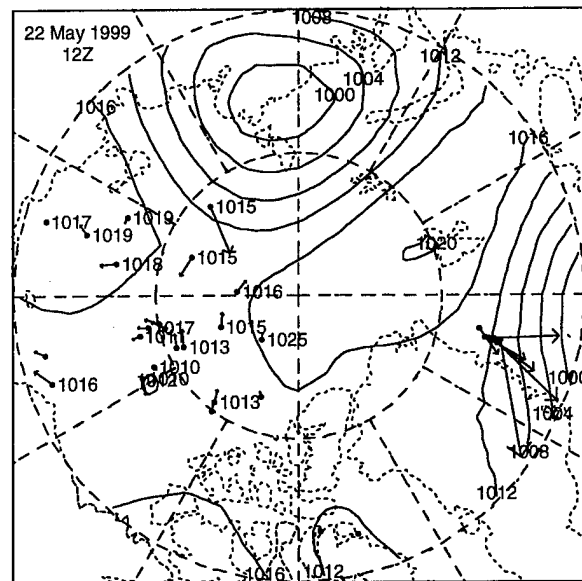
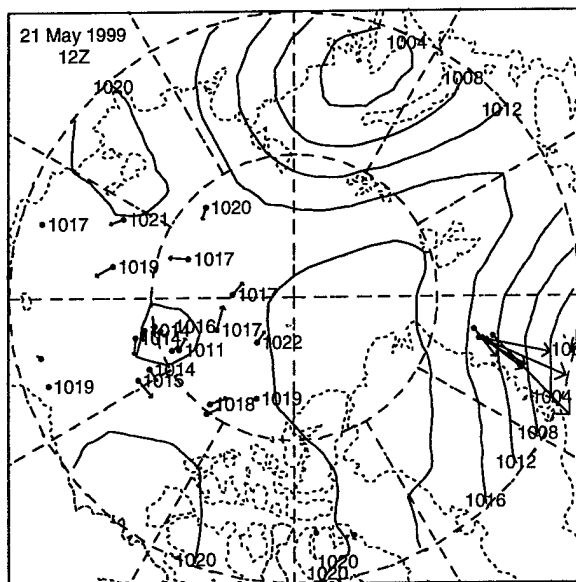
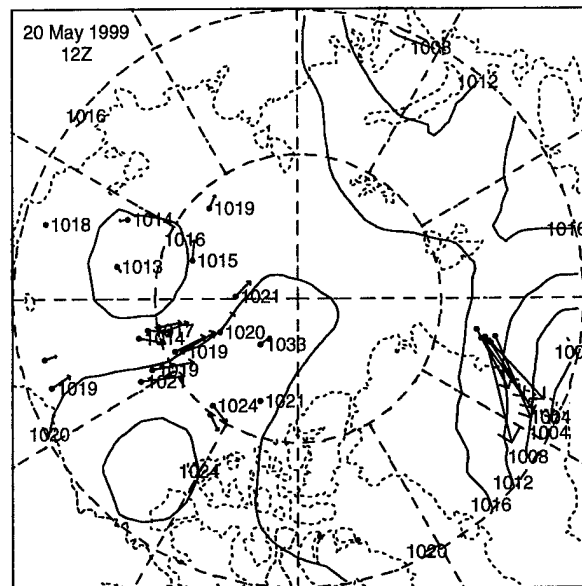
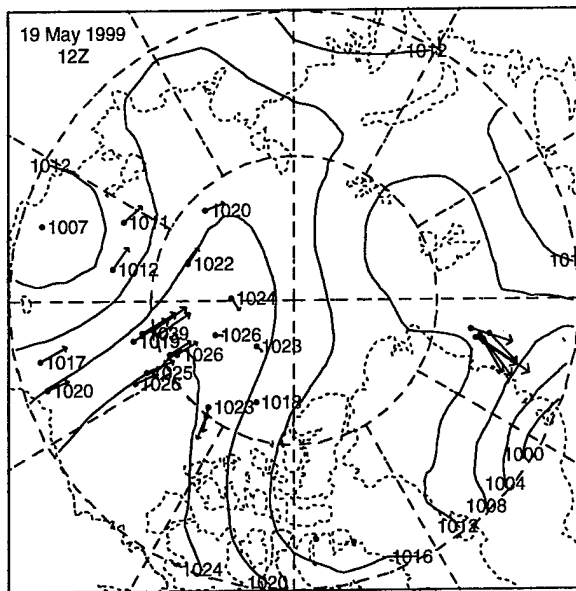




# 13 MAY 1999 - 18 MAY 1999



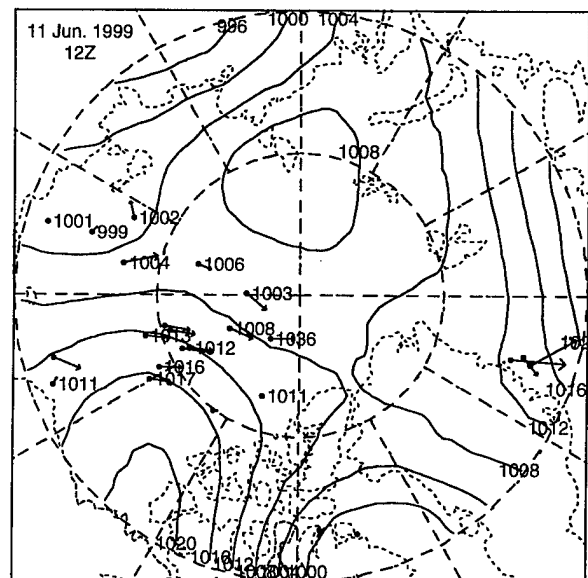
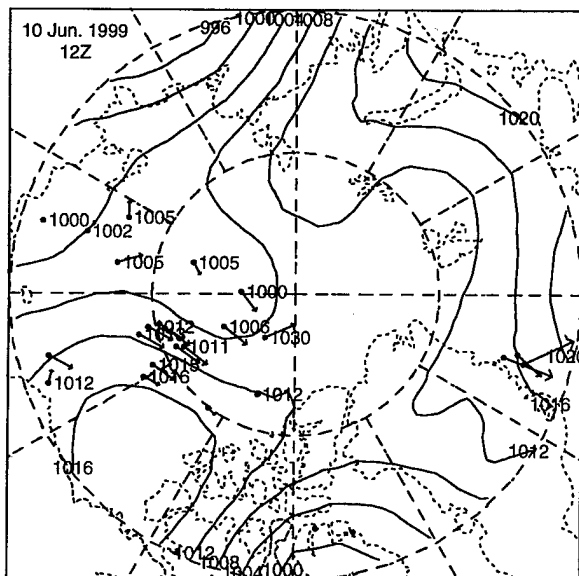
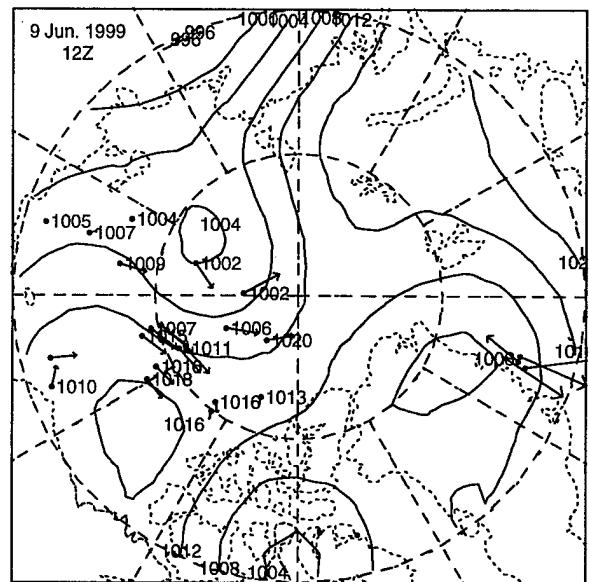
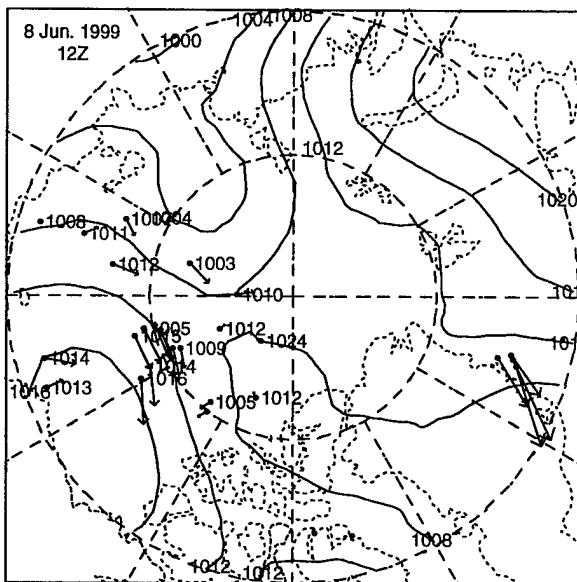
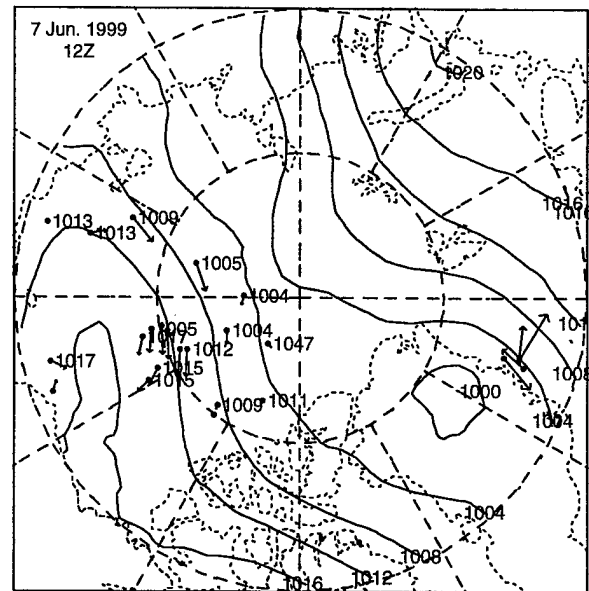
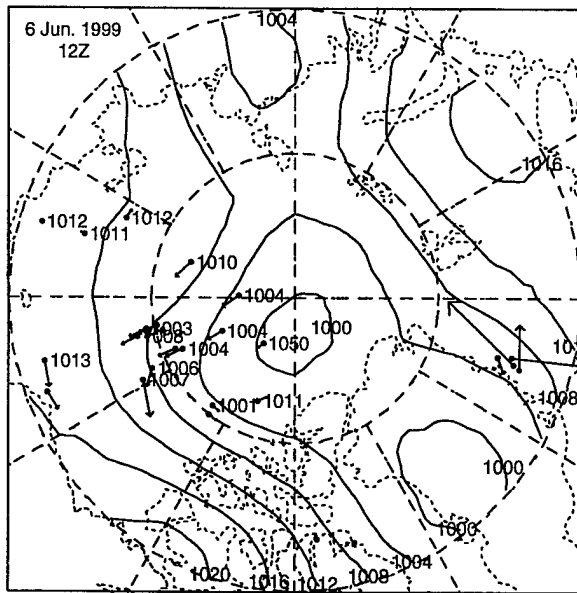
# 19 MAY 1999 - 24 MAY 1999



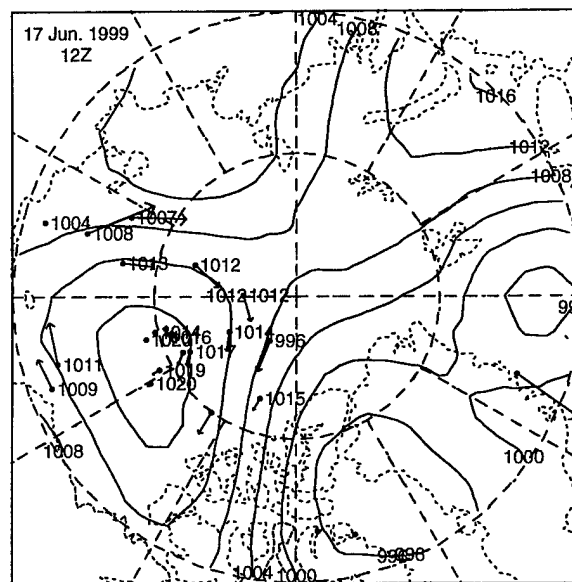
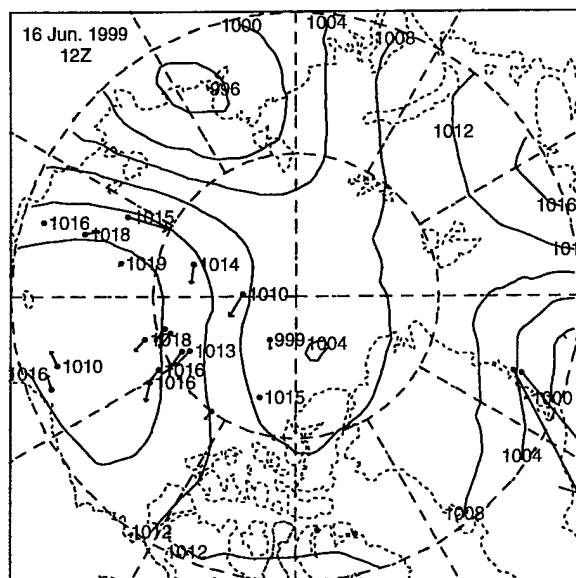
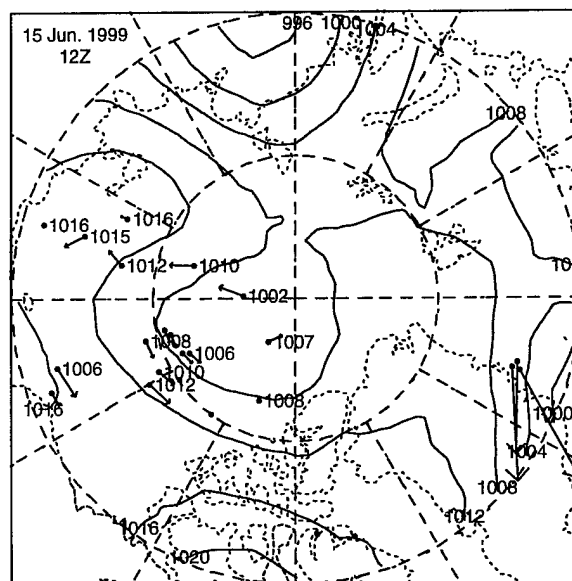
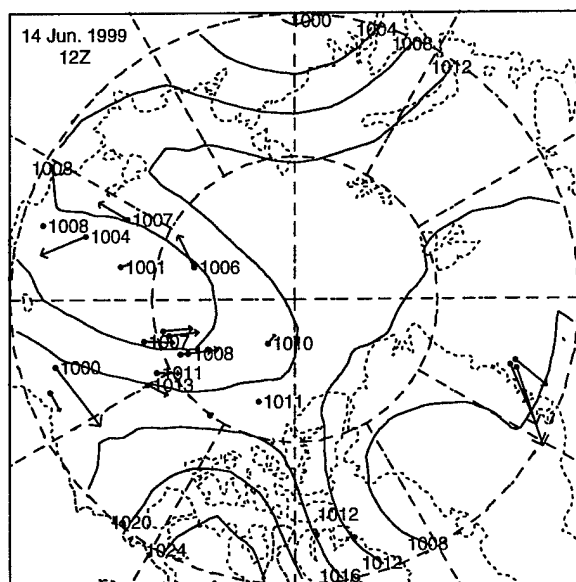
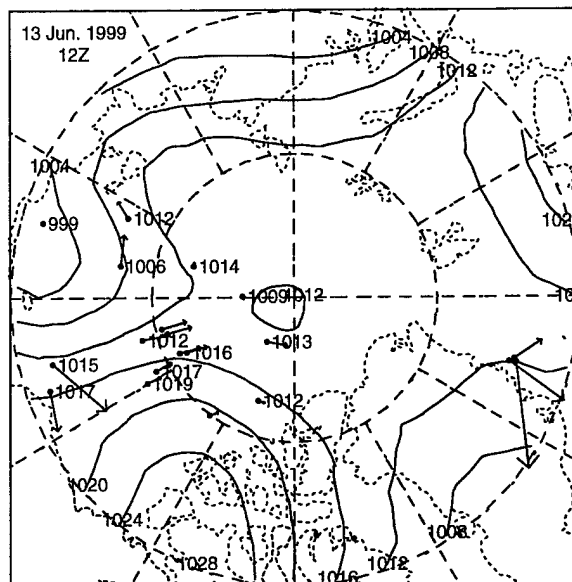
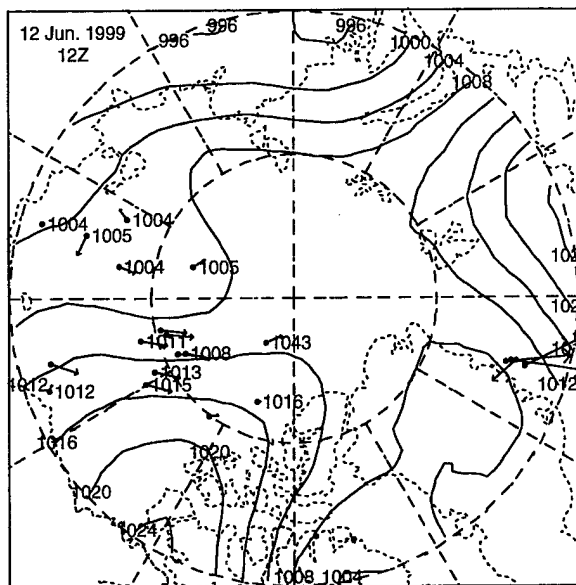




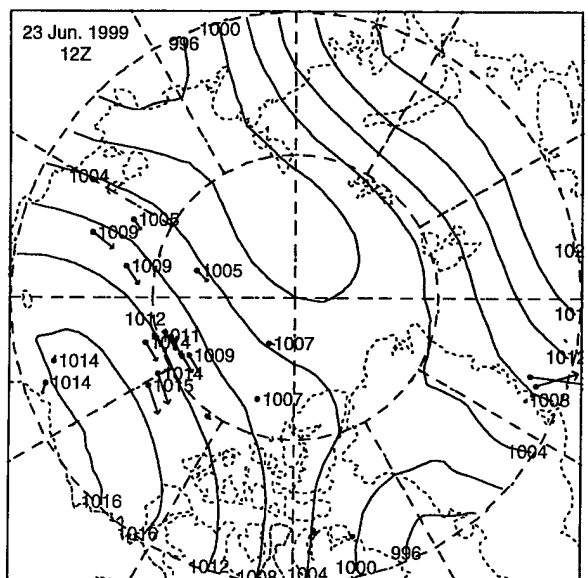
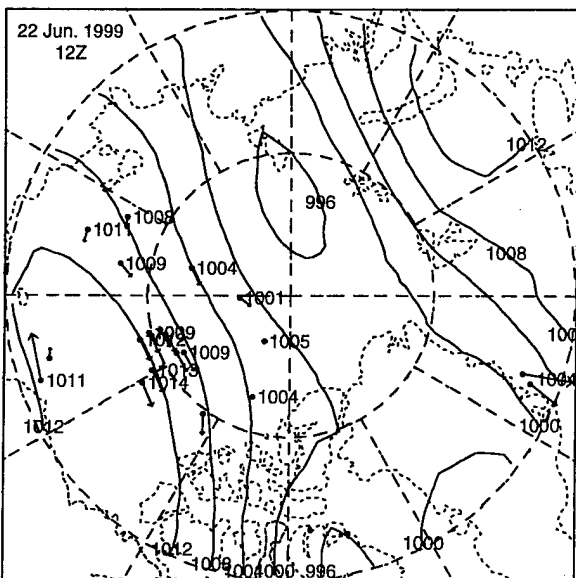
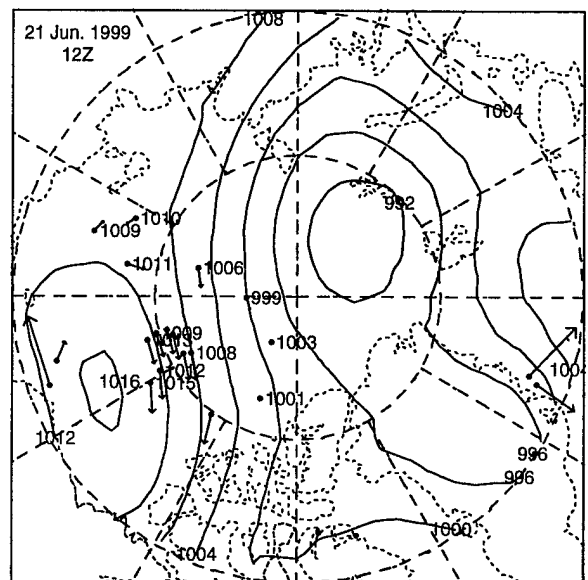
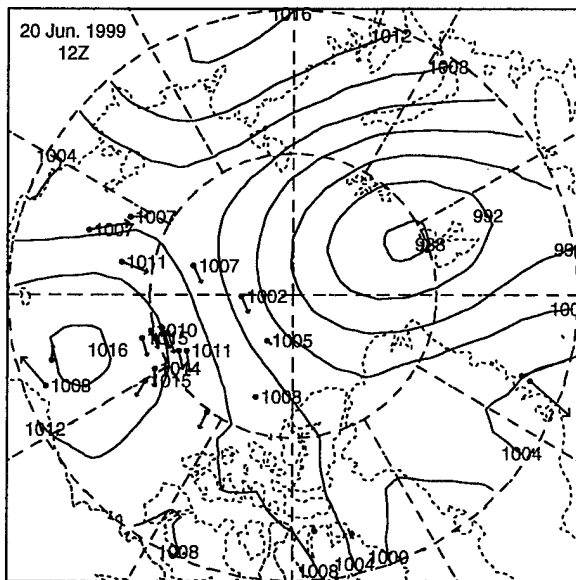
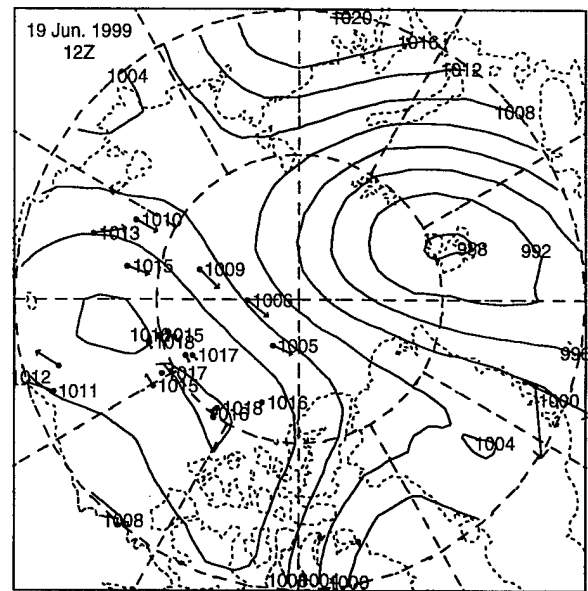
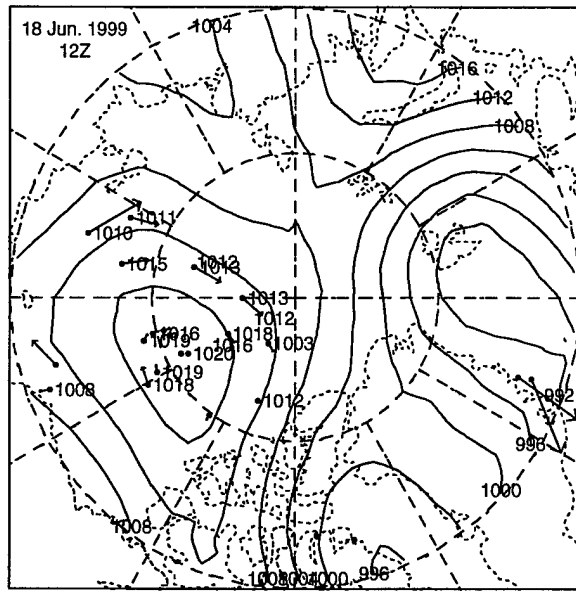
# 6 JUN 1999 - 11 JUN 1999



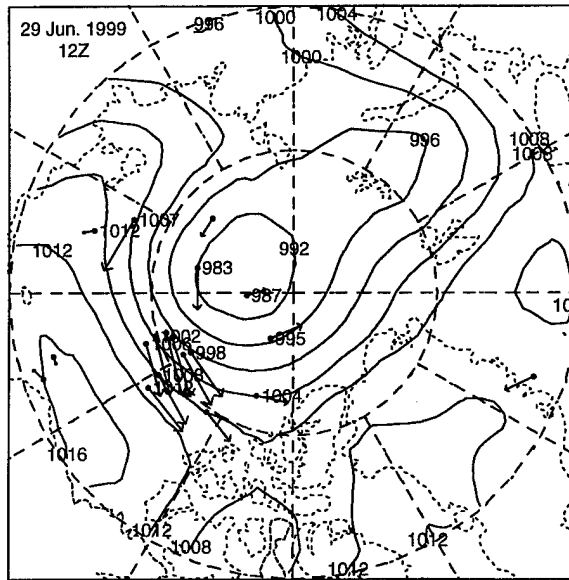
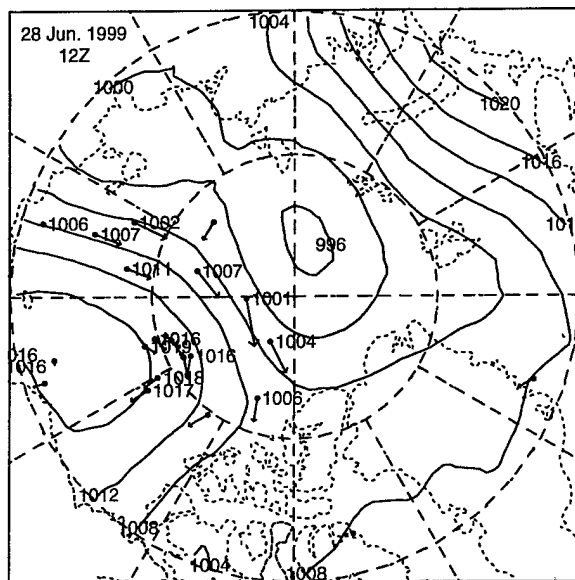
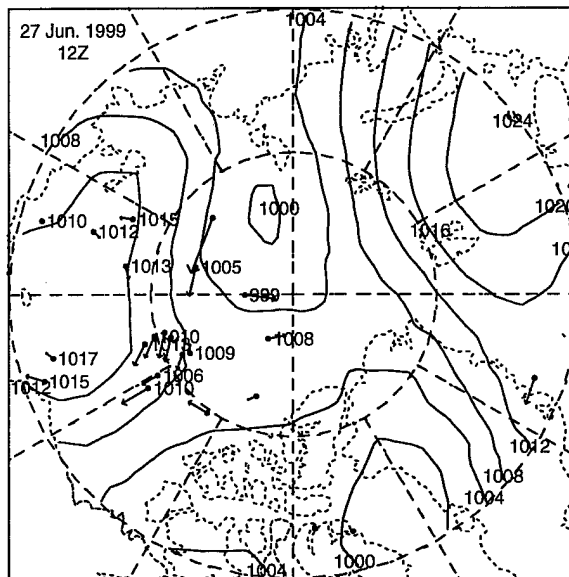
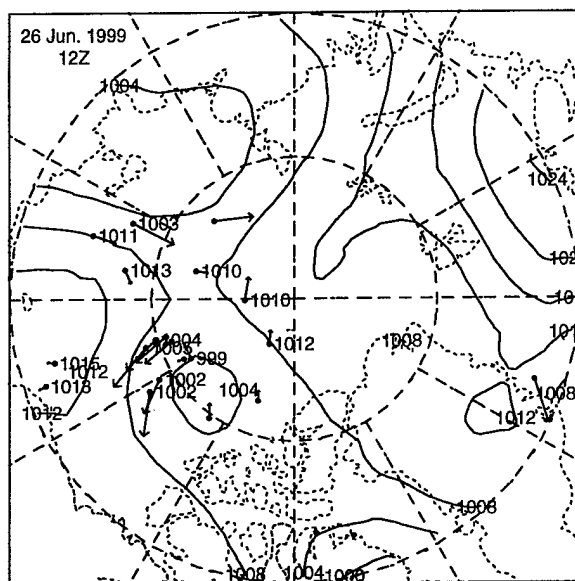
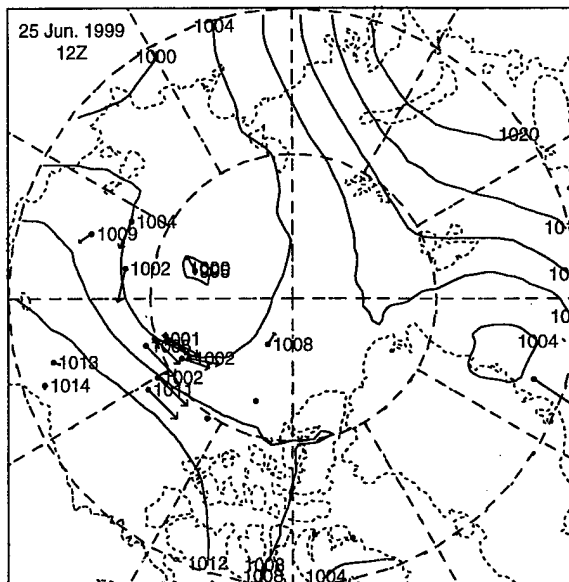
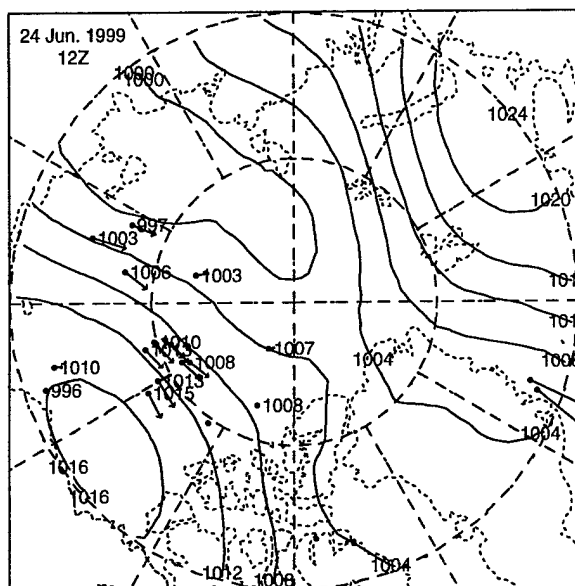
# 12 JUN 1999 - 17 JUN 1999



18 JUN 1999 - 23 JUN 1999

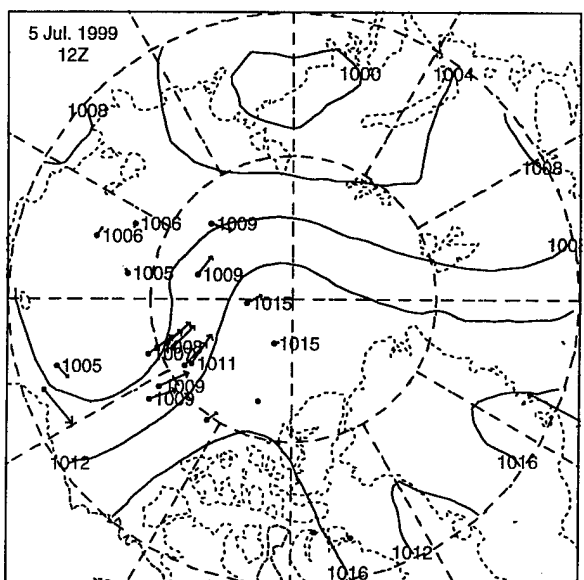
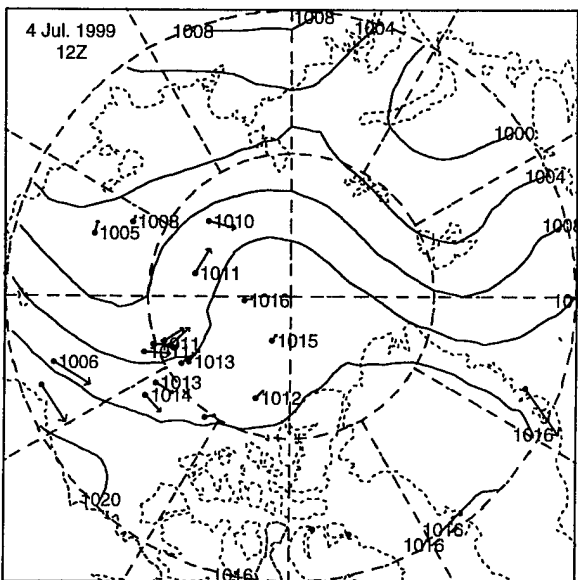
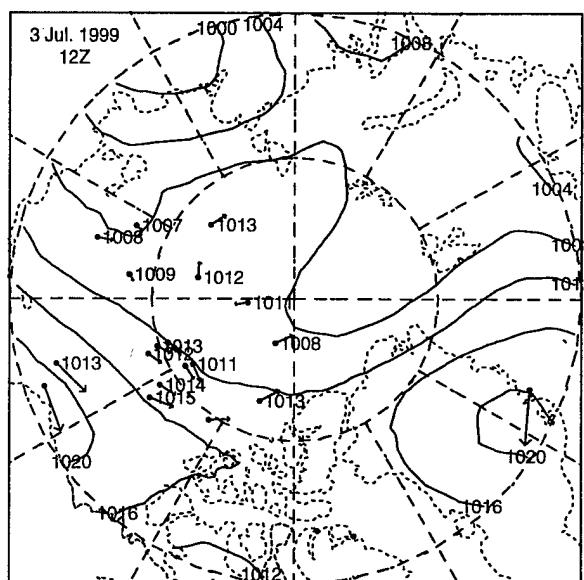
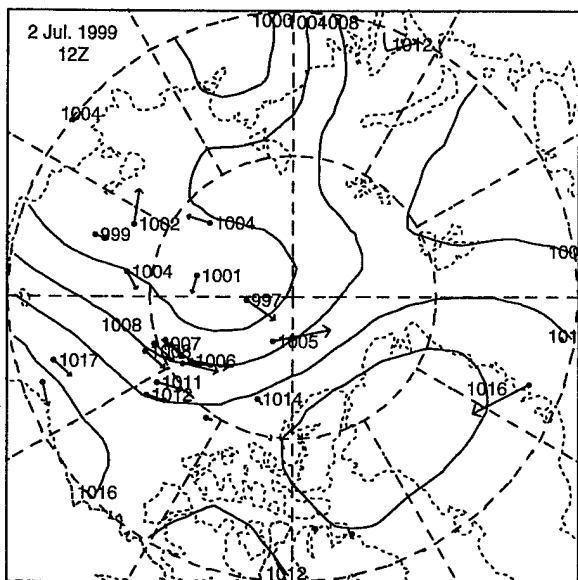
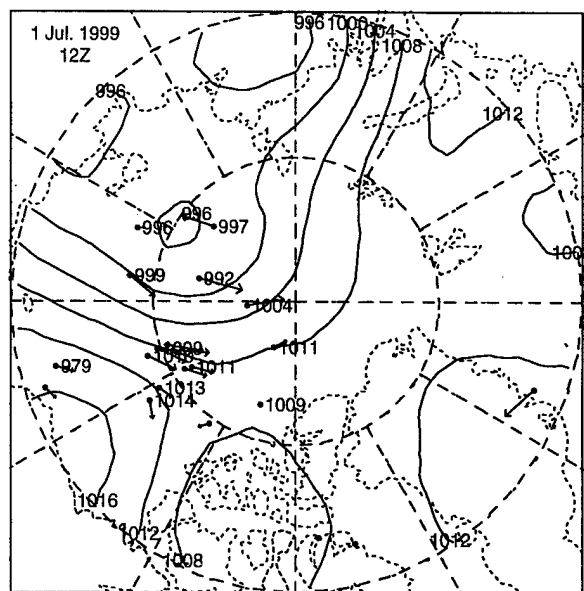
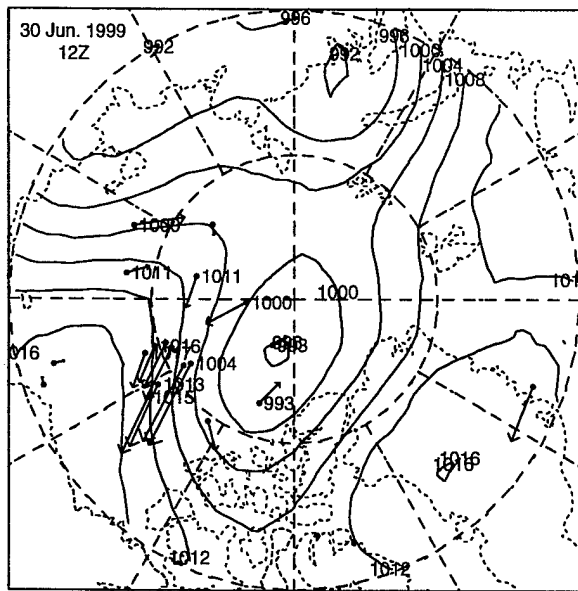


24 JUN 1999 - 29 JUN 1999

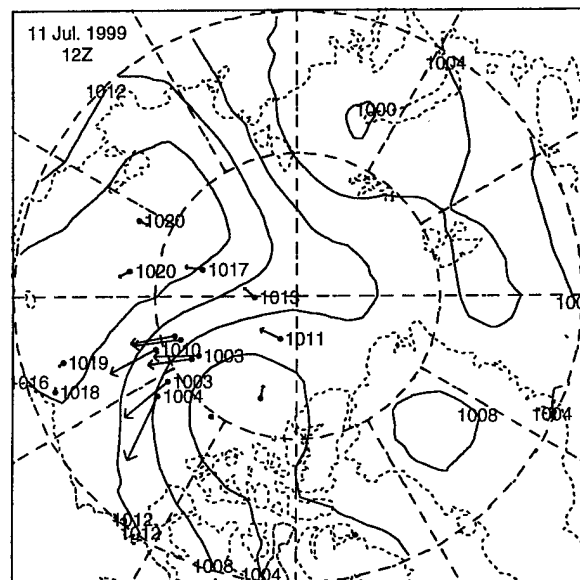
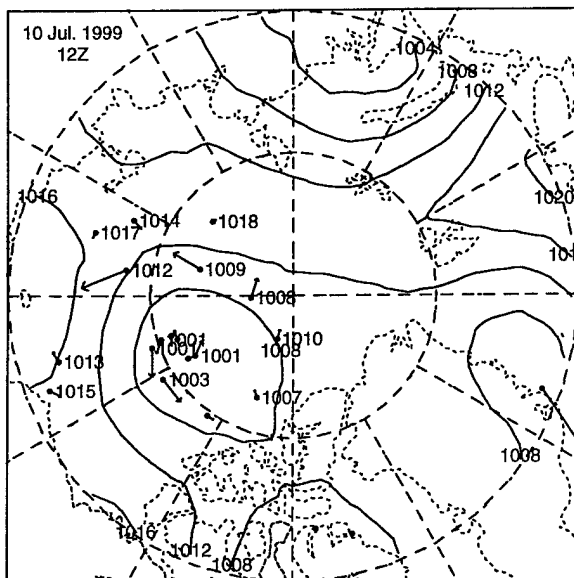
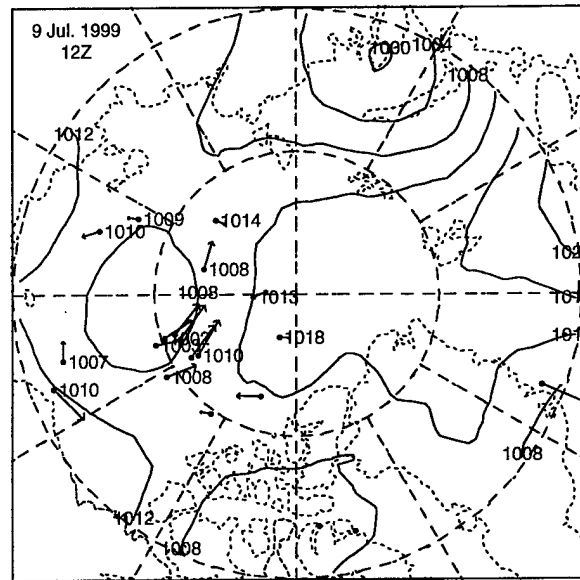
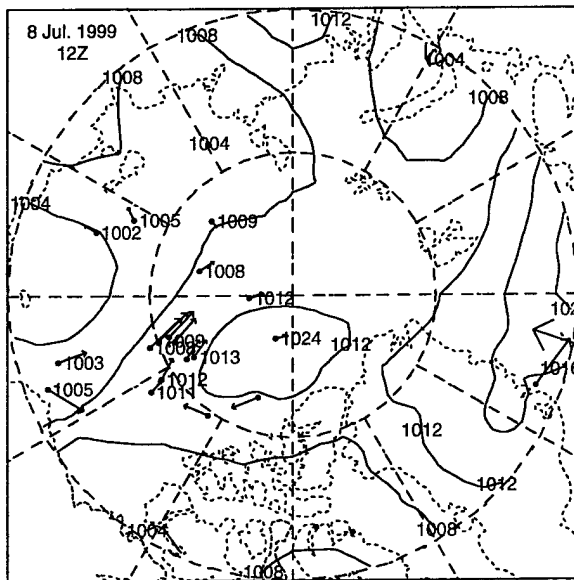
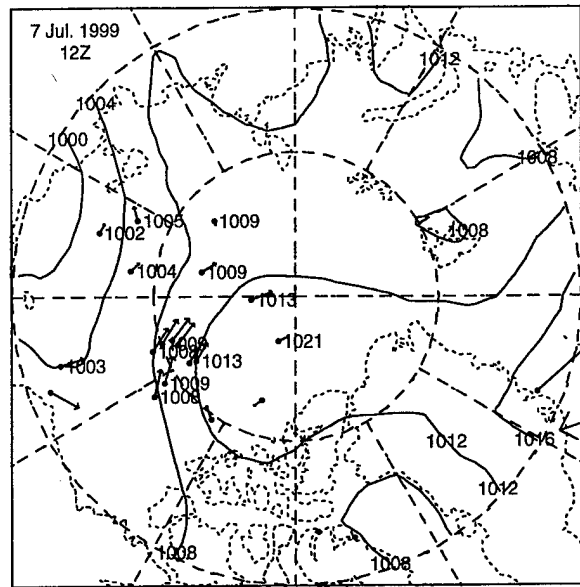
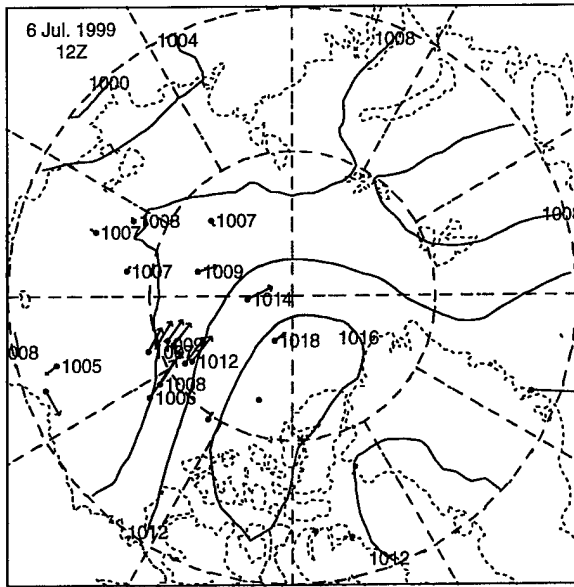




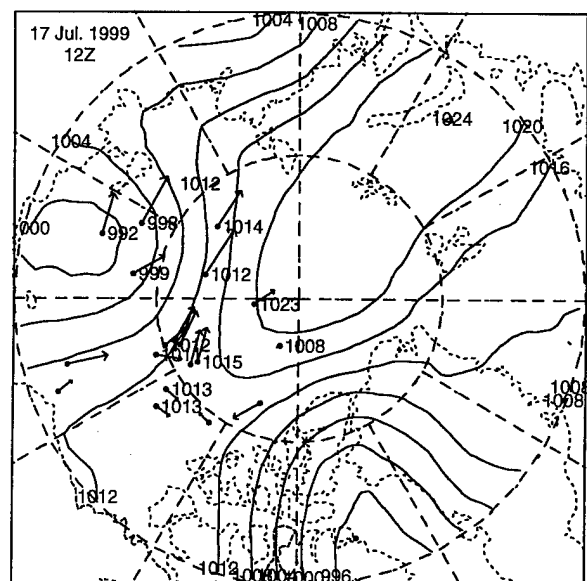
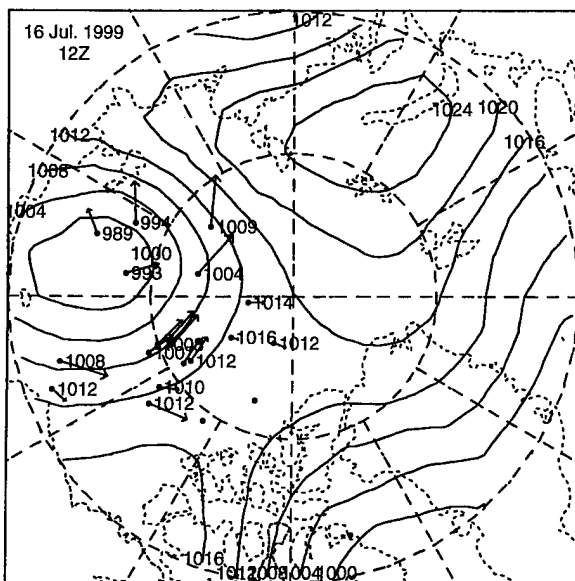
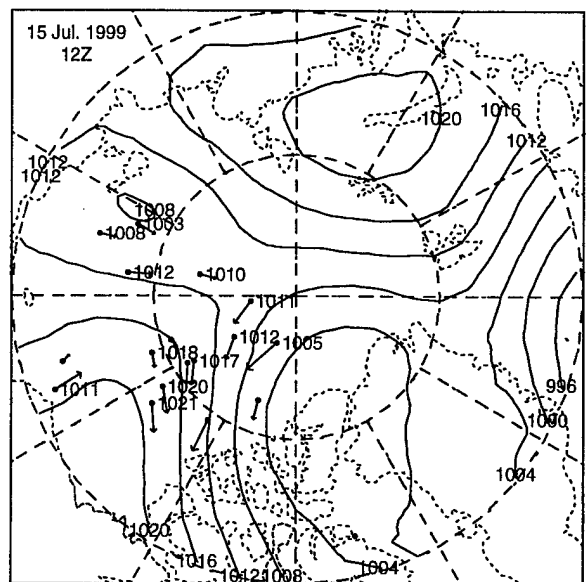
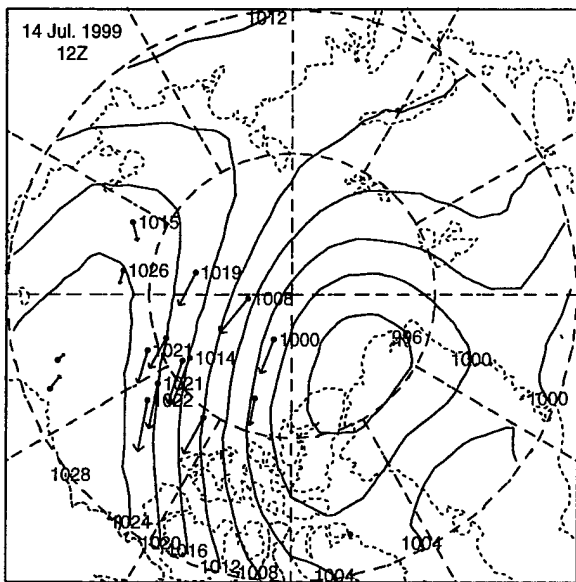
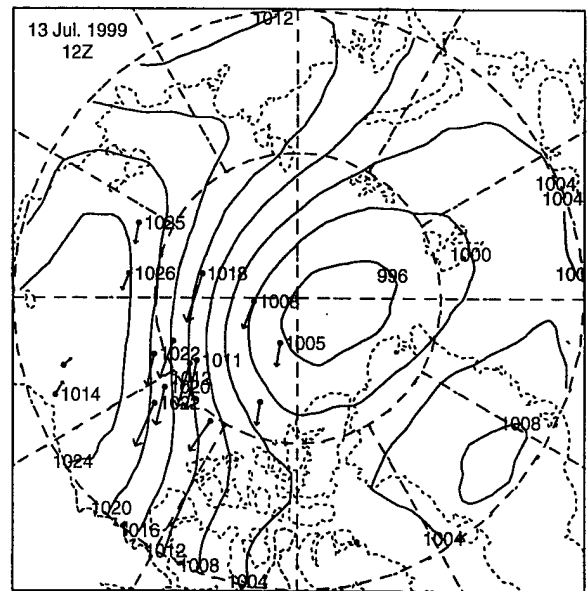
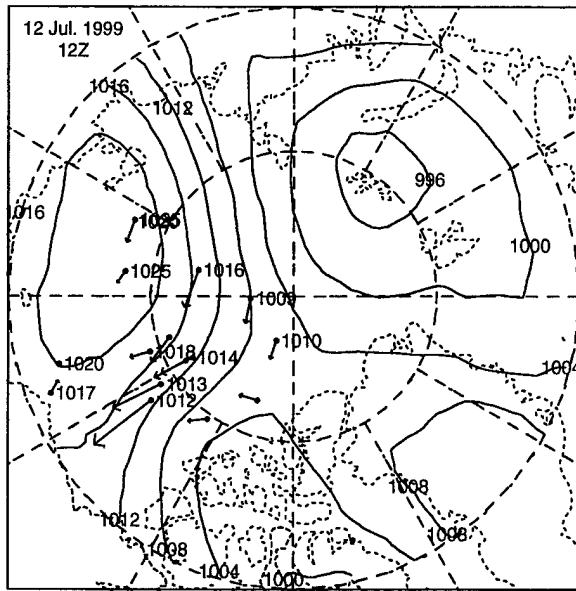
# 30 JUN 1999 - 5 JUL 1999



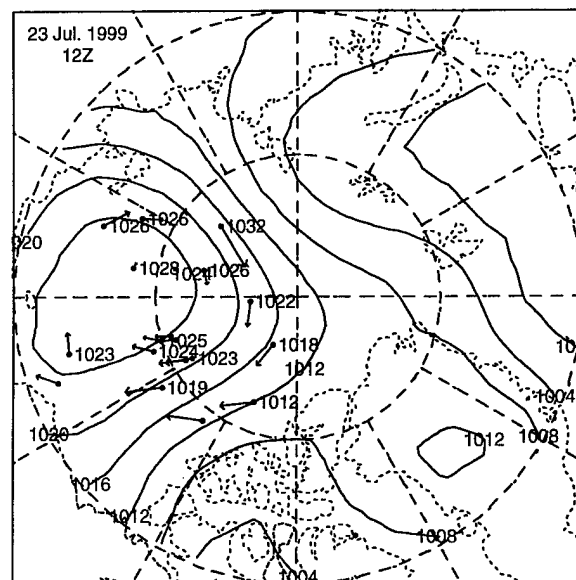
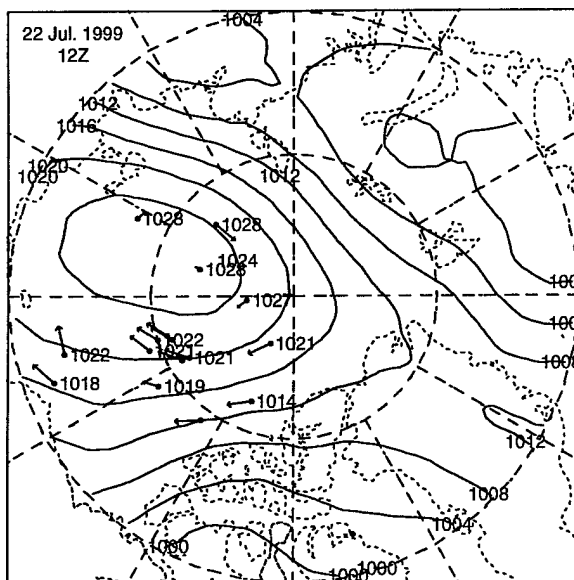
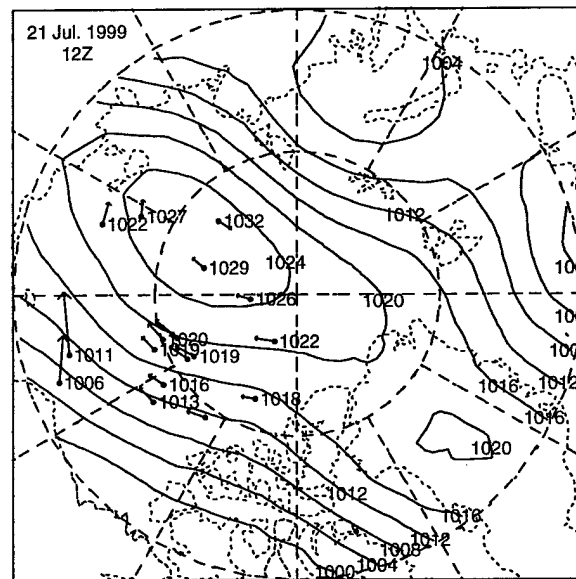
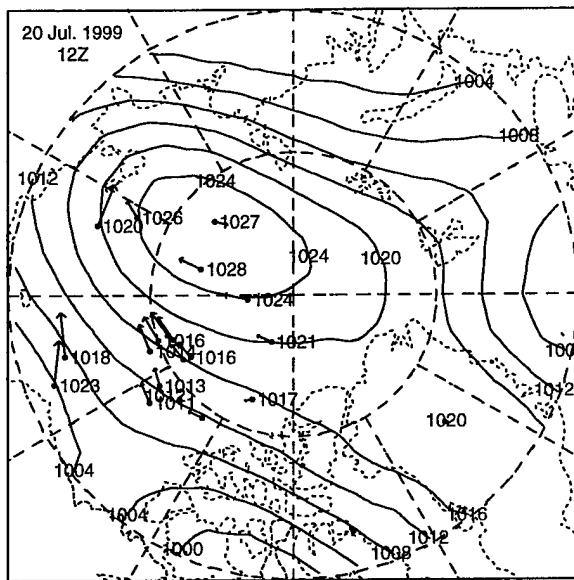
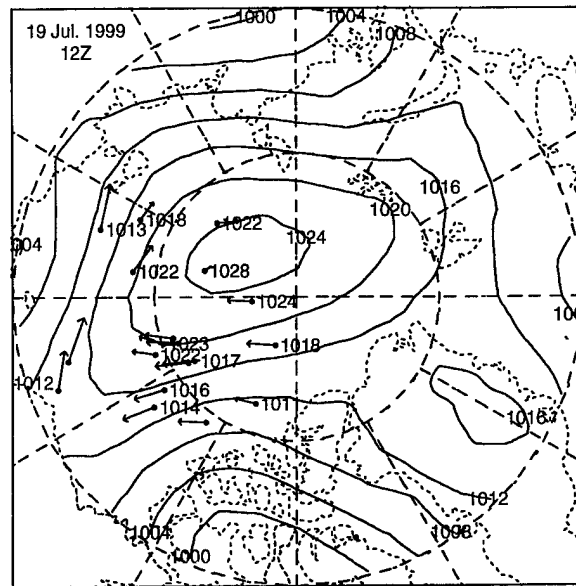
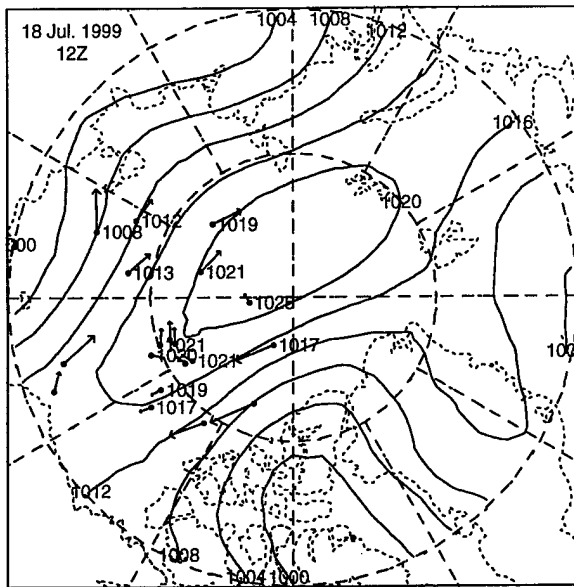
# 6 JUL 1999 - 11 JUL 1999



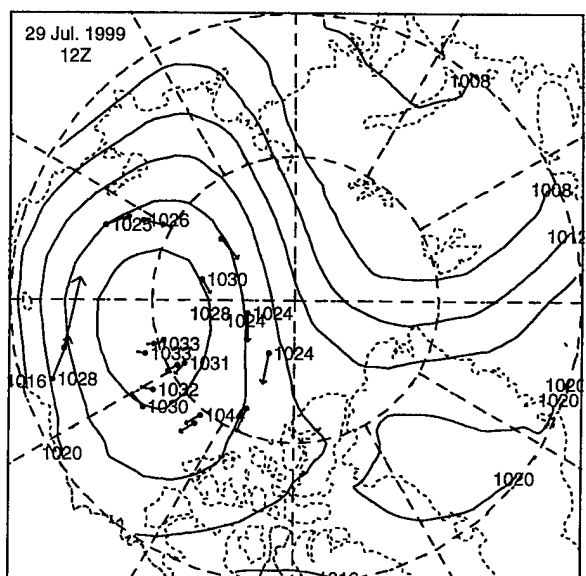
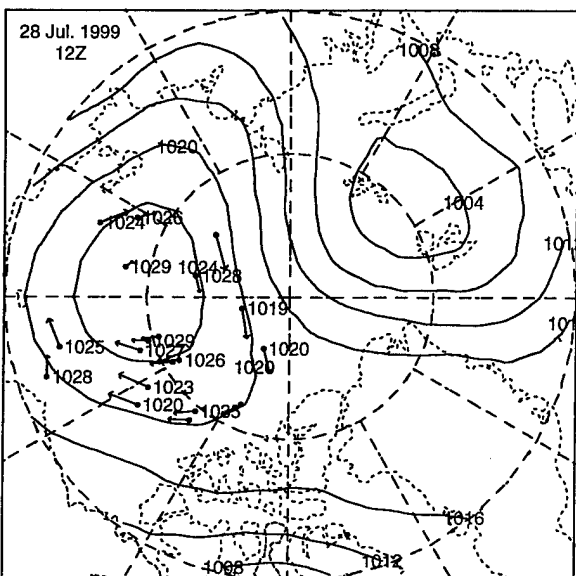
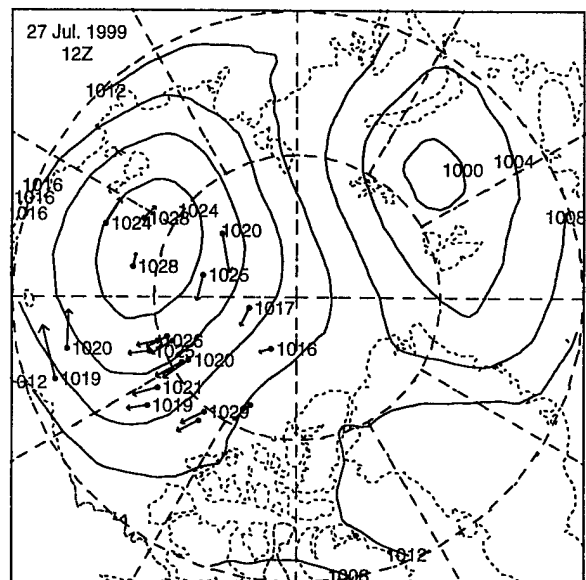
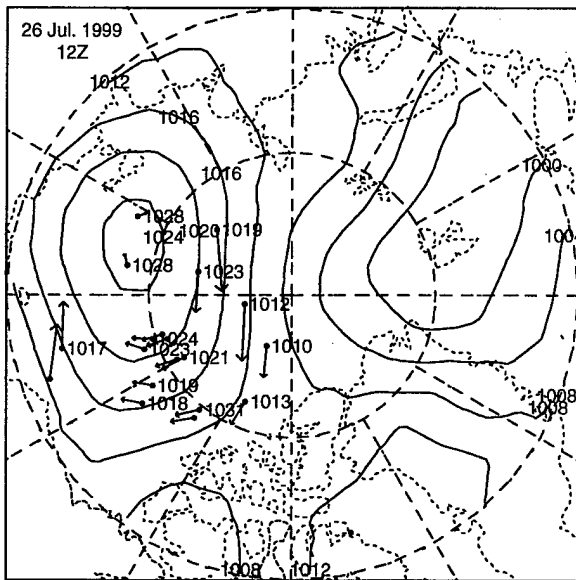
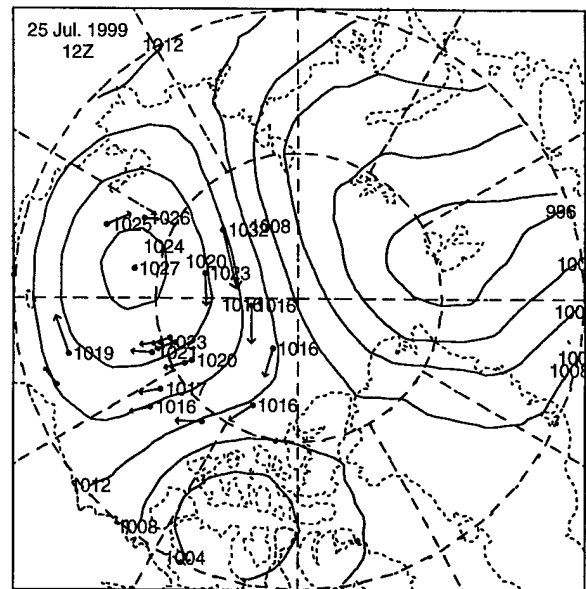
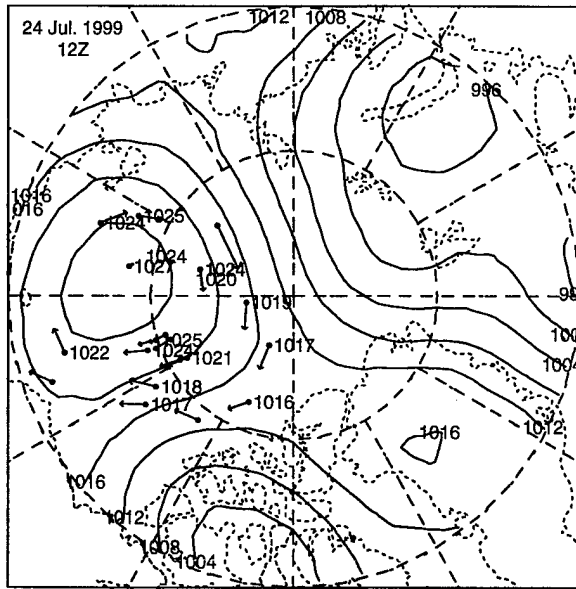
12 JUL 1999 - 17 JUL 1999



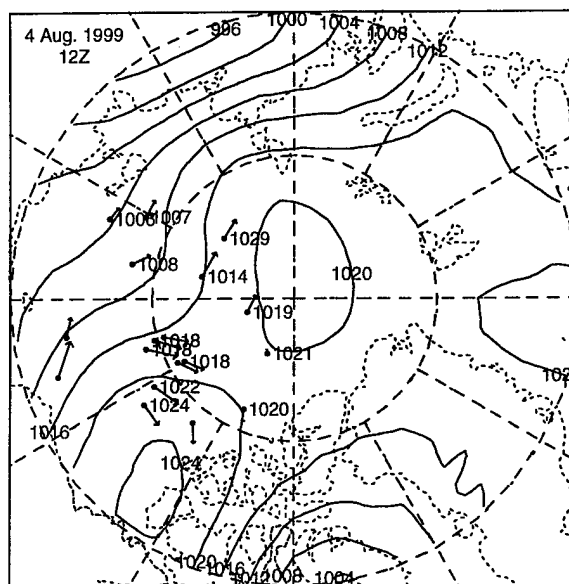
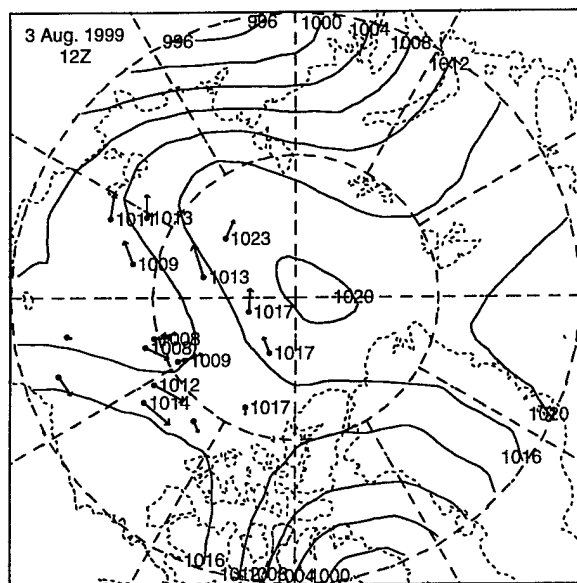
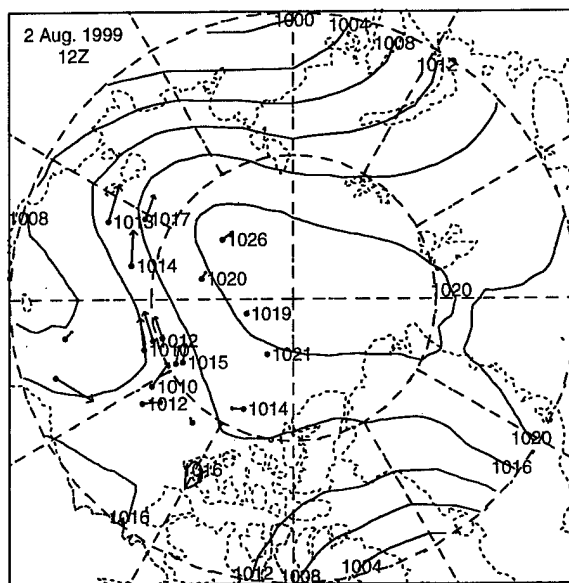
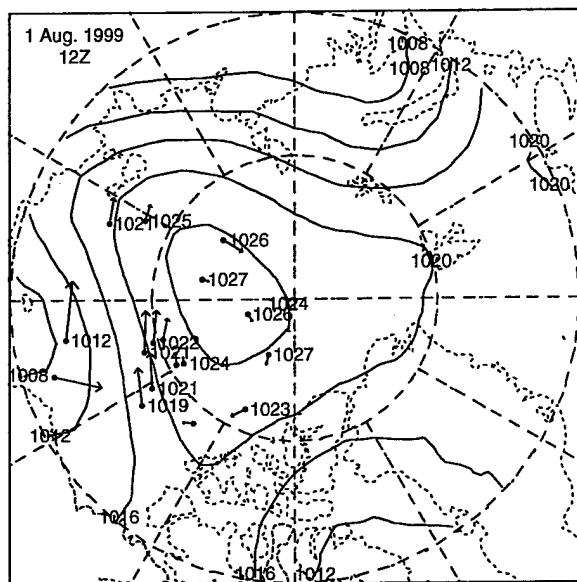
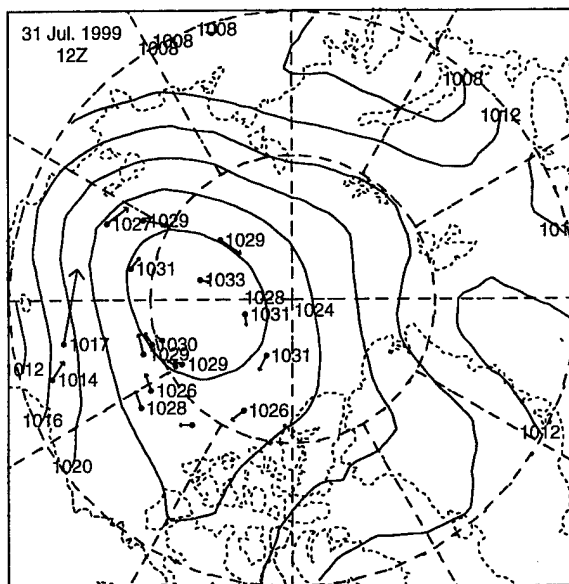
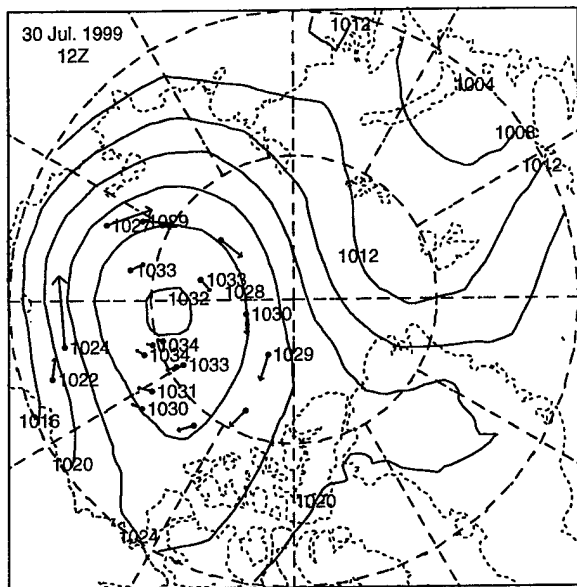
18 JUL 1999 - 23 JUL 1999



24 JUL 1999 - 29 JUL 1999

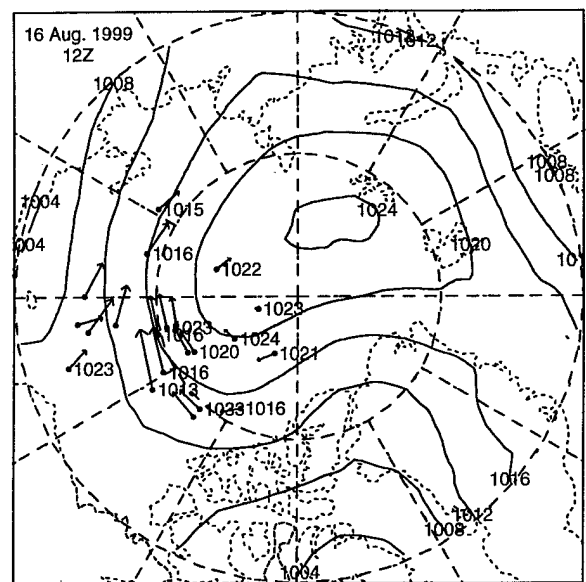
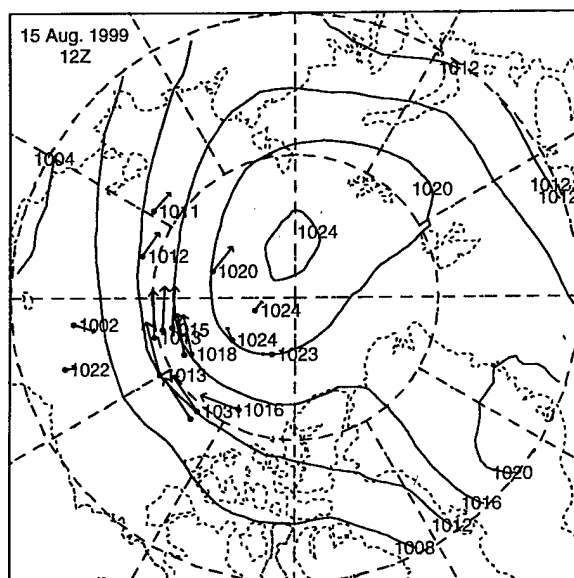
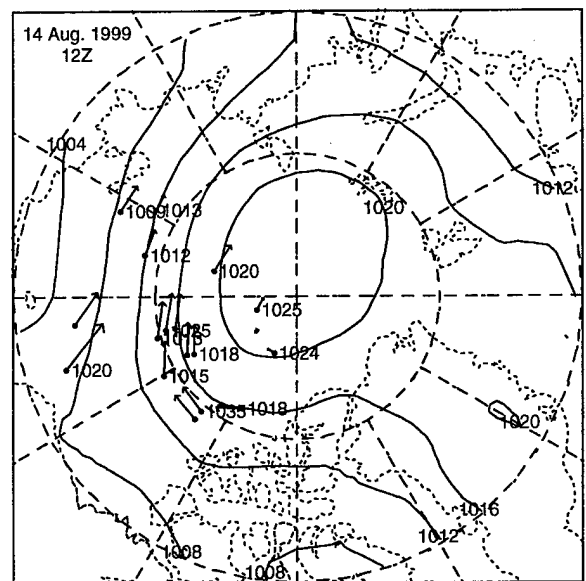
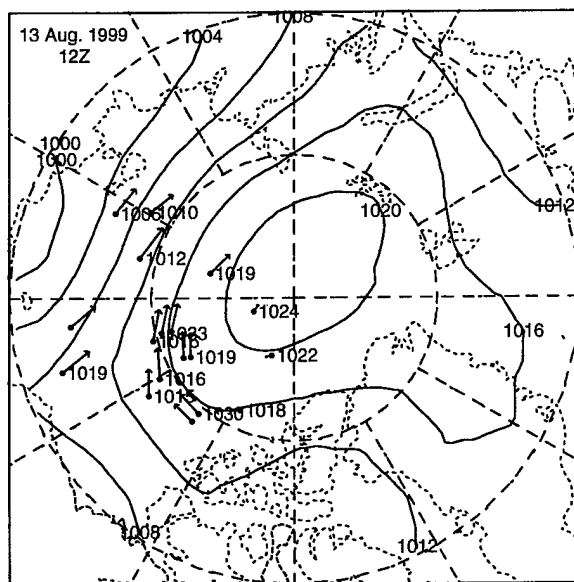
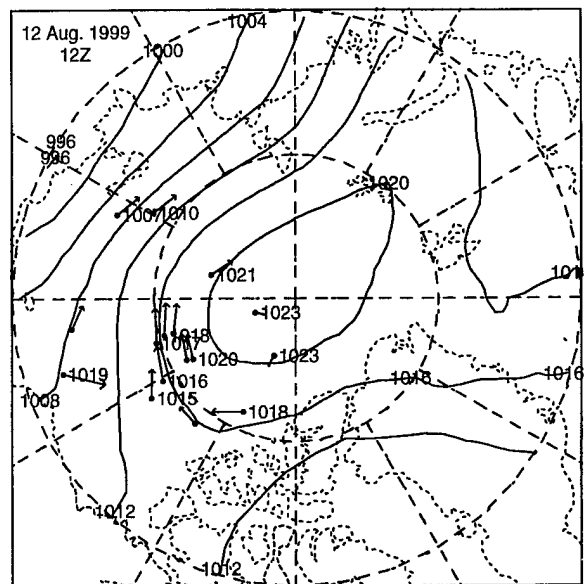
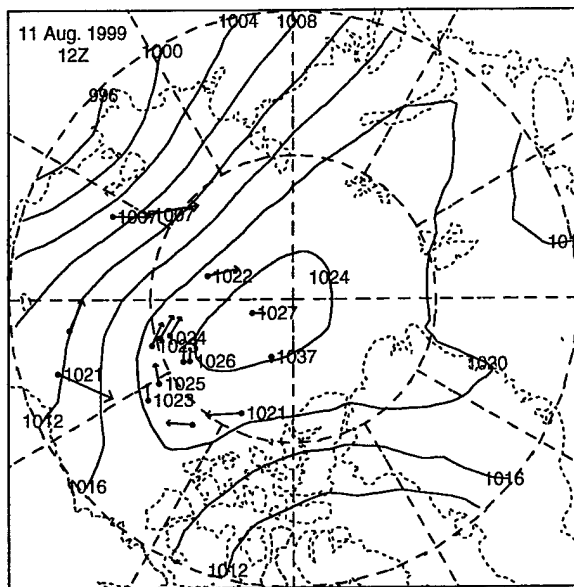


30 JUL 1999 - 4 AUG 1999



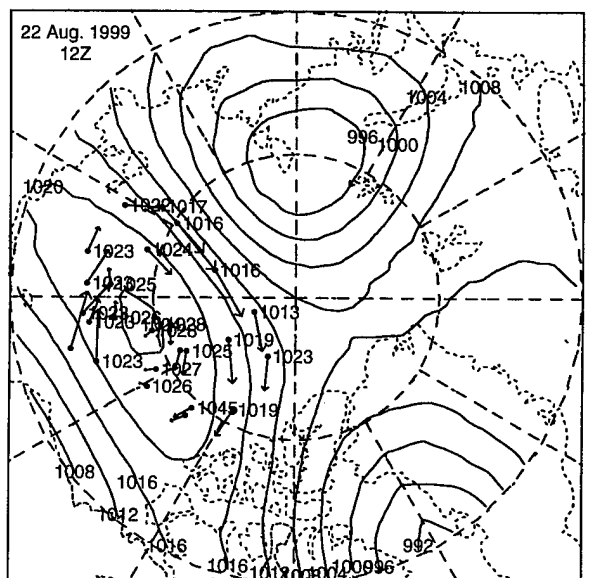
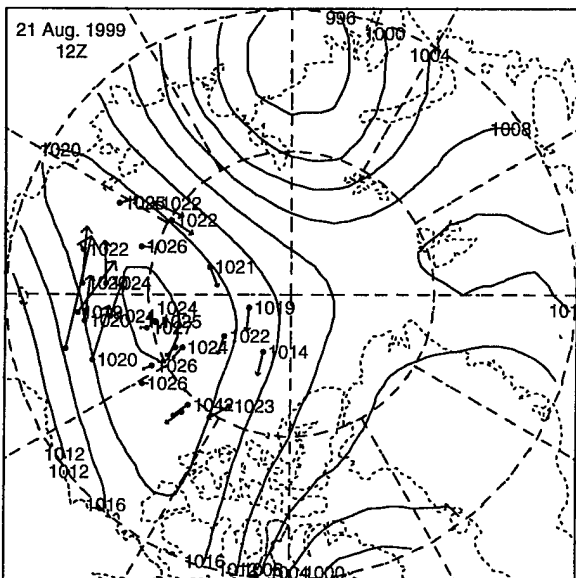
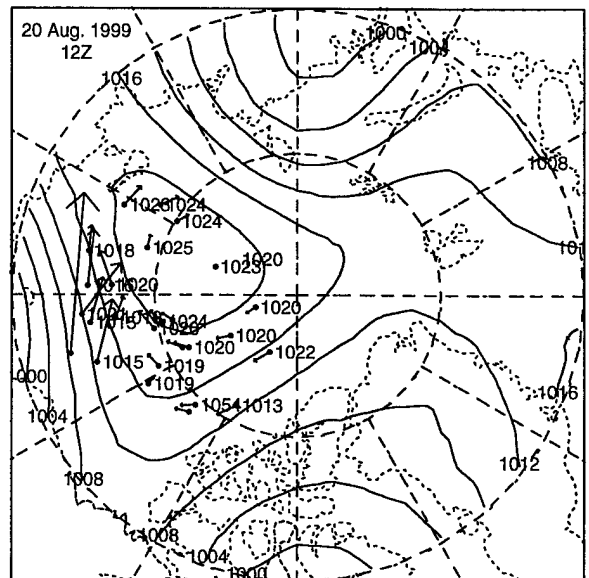
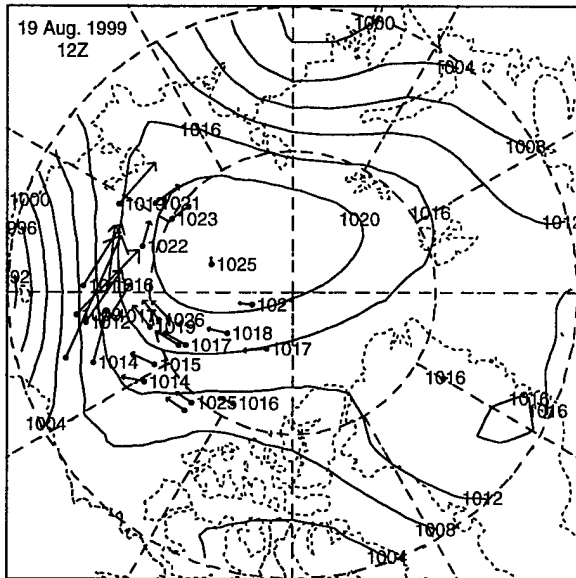
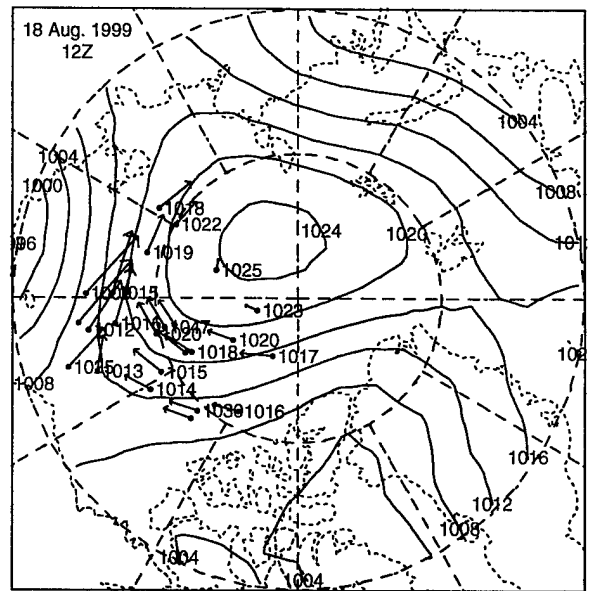
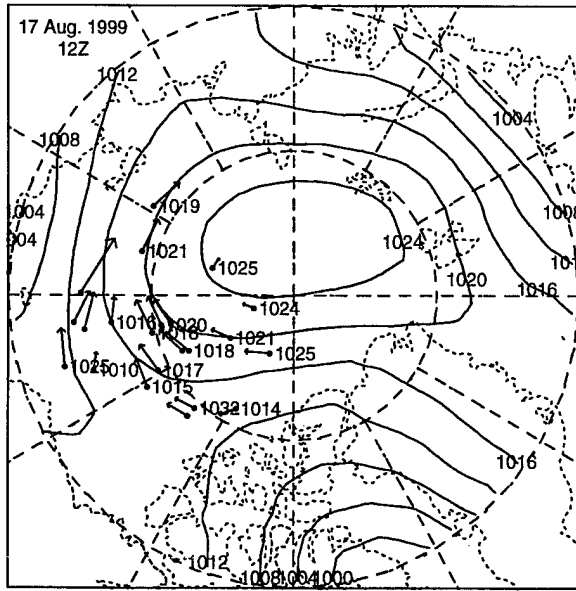


# 11 AUG 1999 - 16 AUG 1999

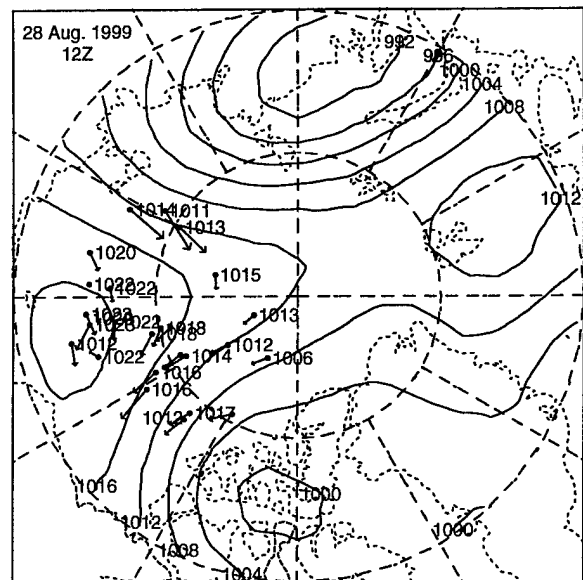
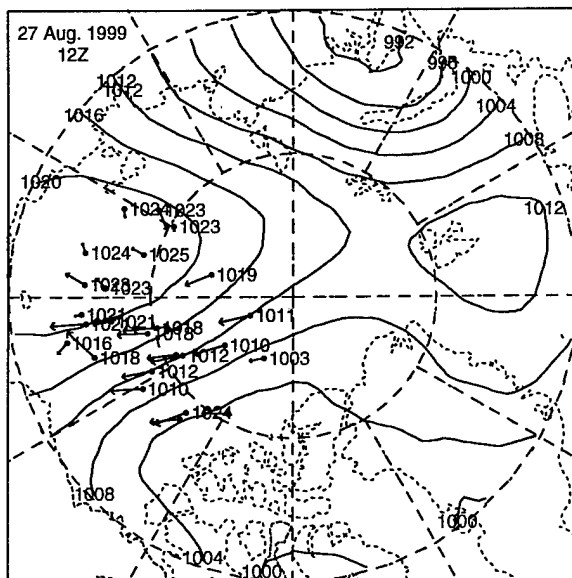
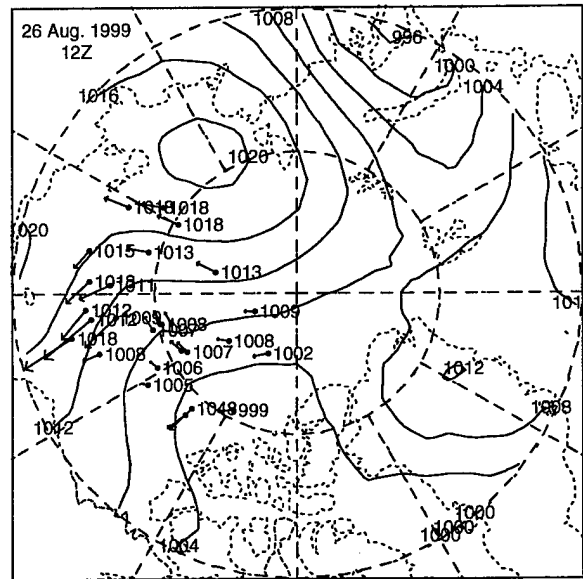
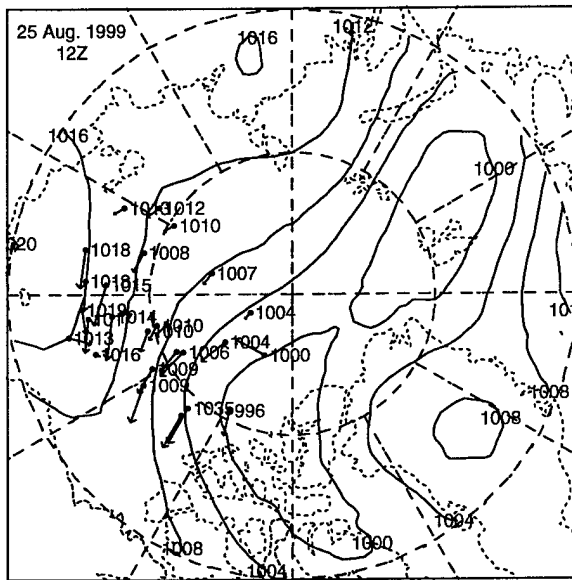
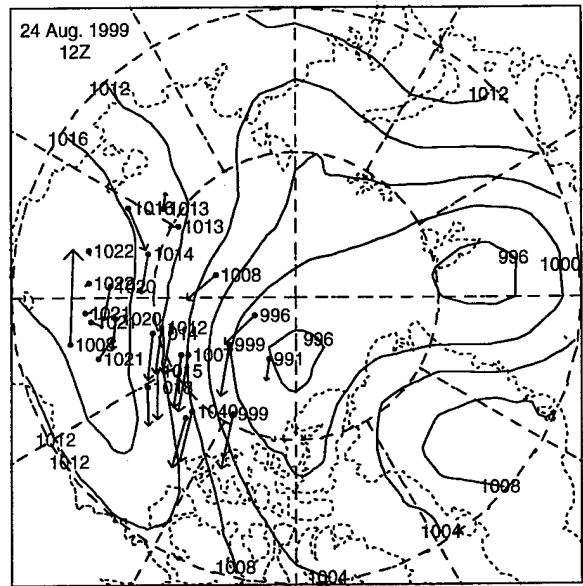
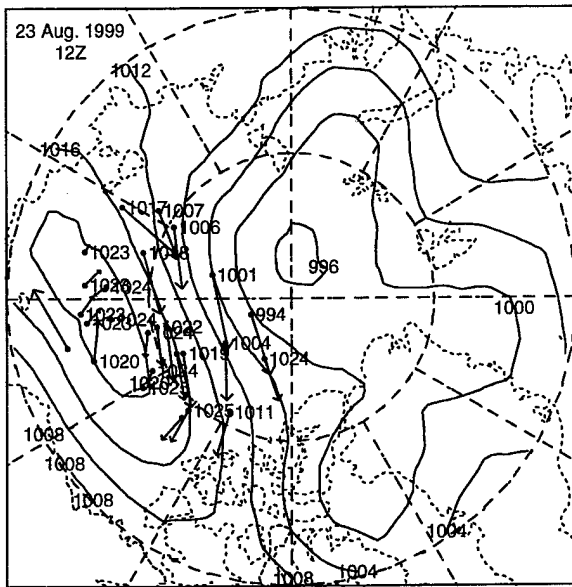




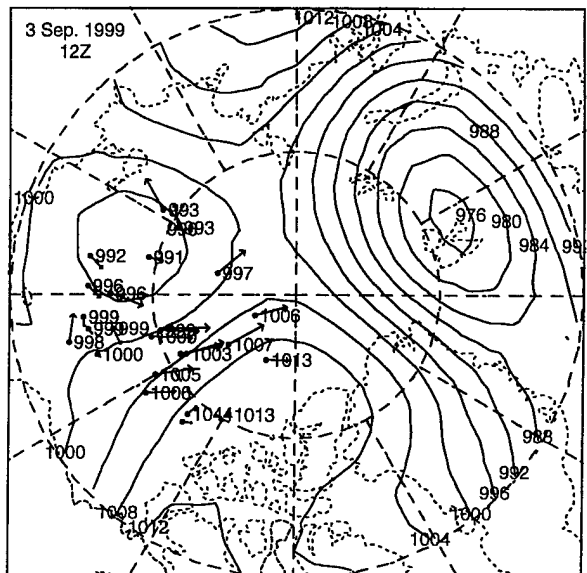
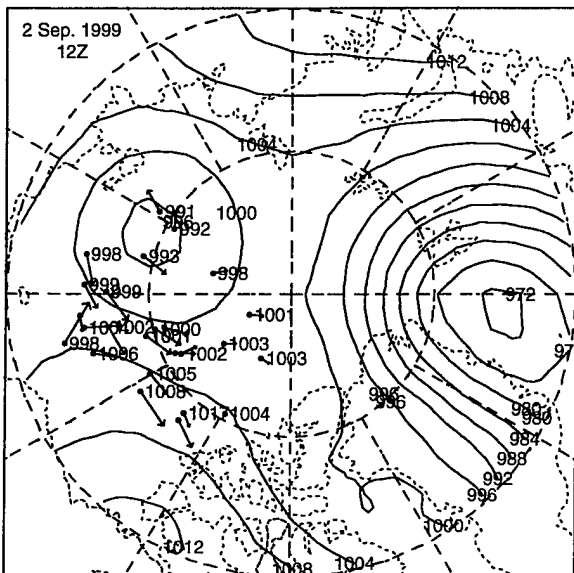
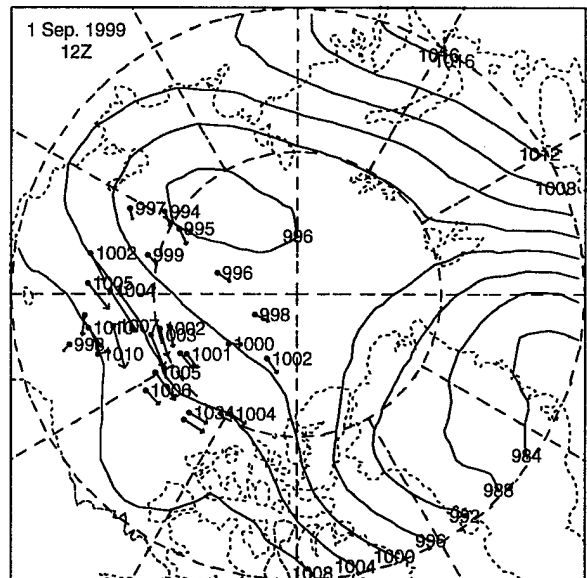
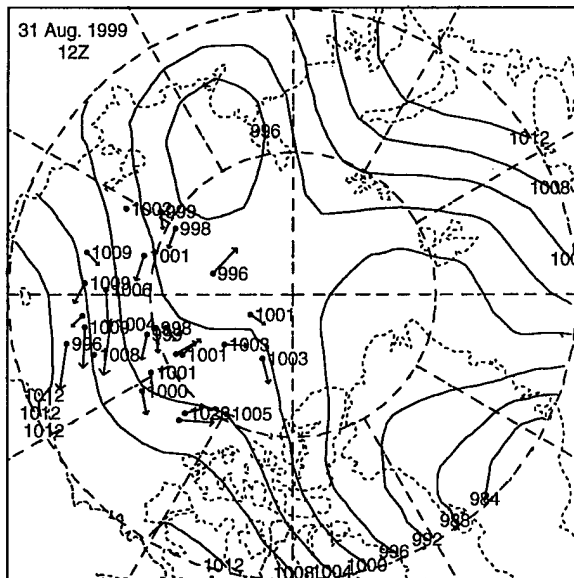
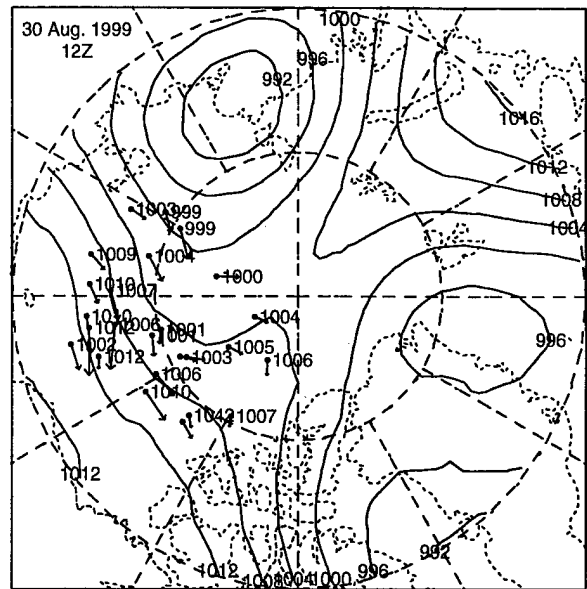
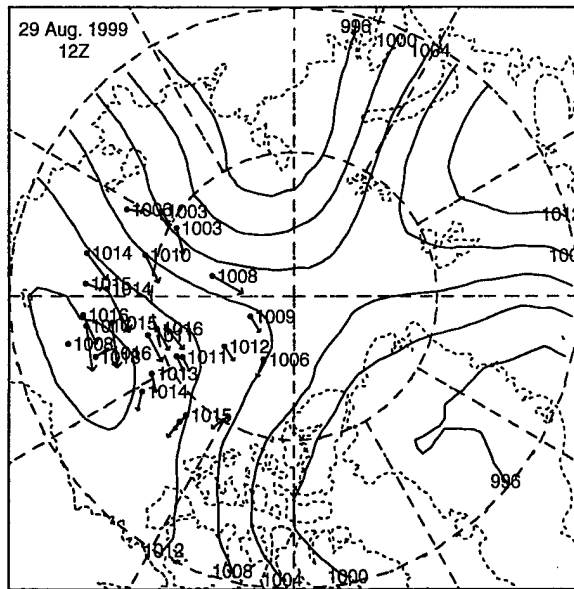
17 AUG 1999 - 22 AUG 1999



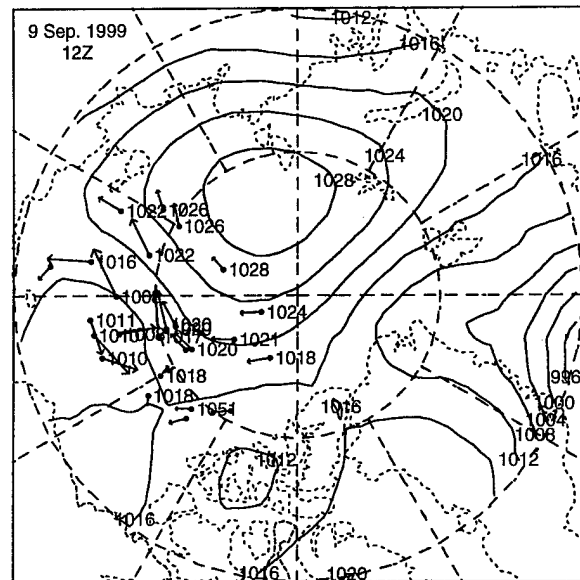
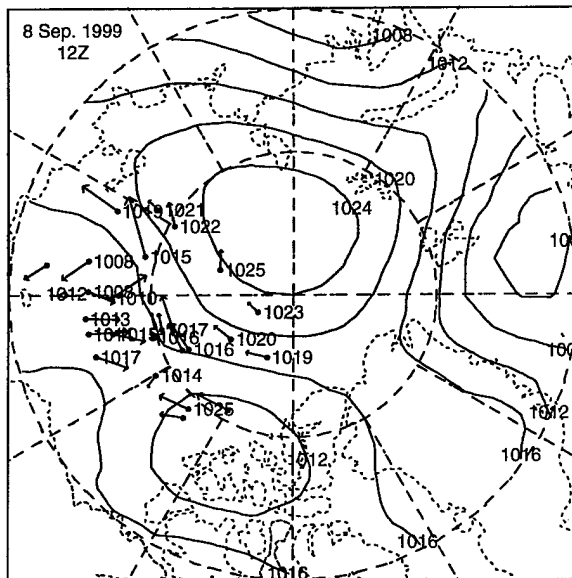
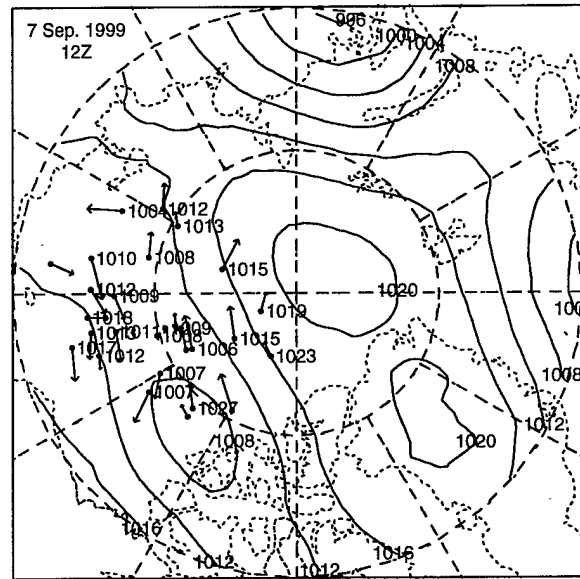
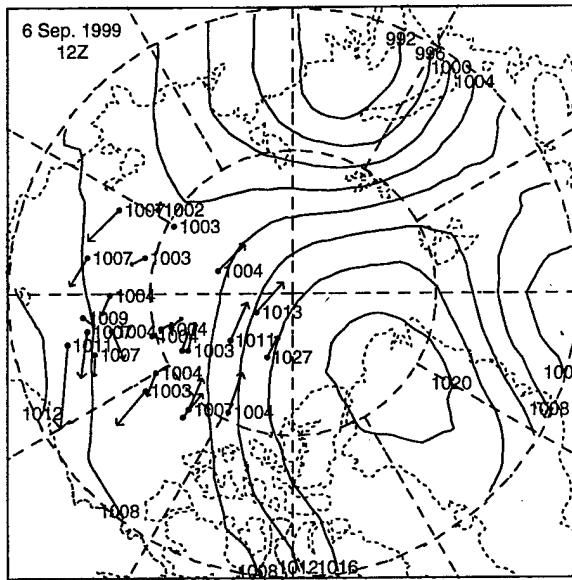
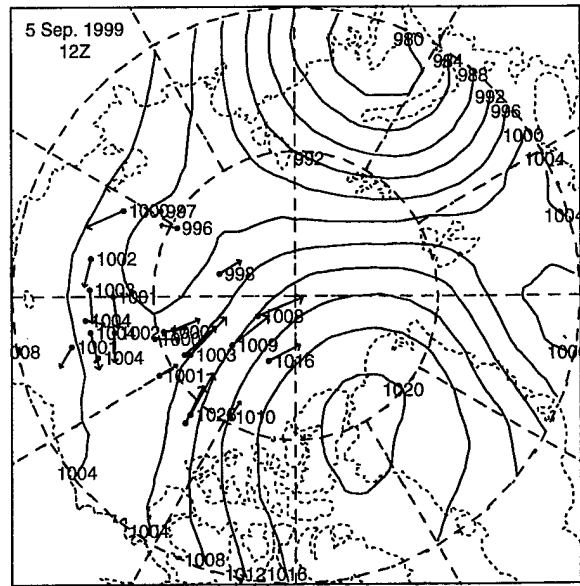
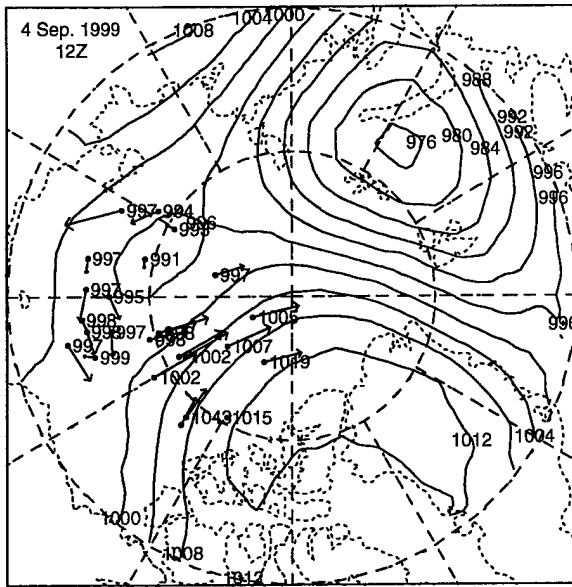
23 AUG 1999 - 28 AUG 1999



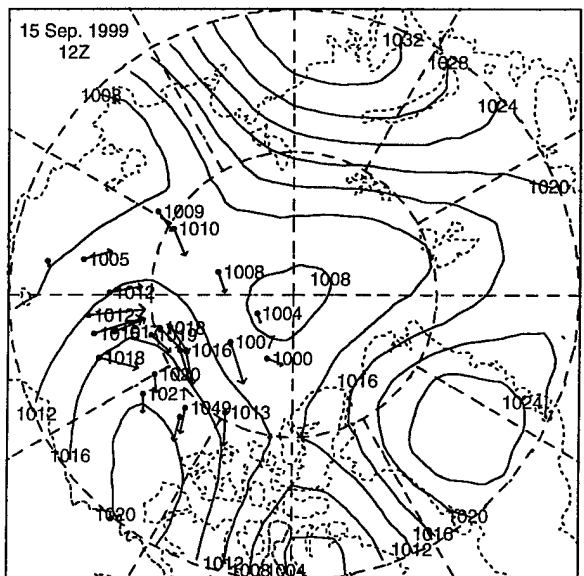
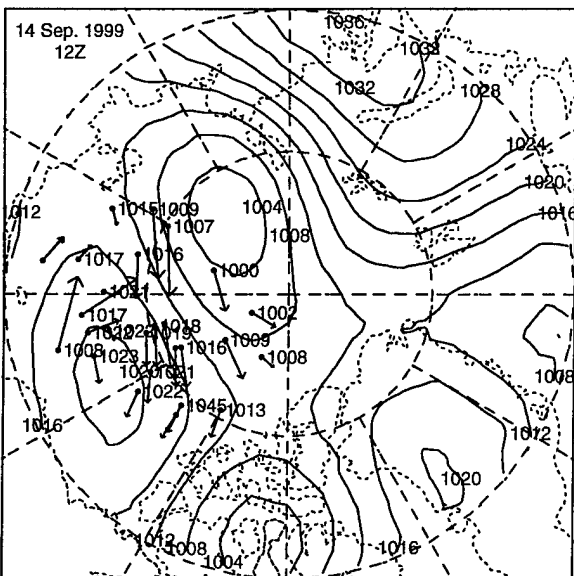
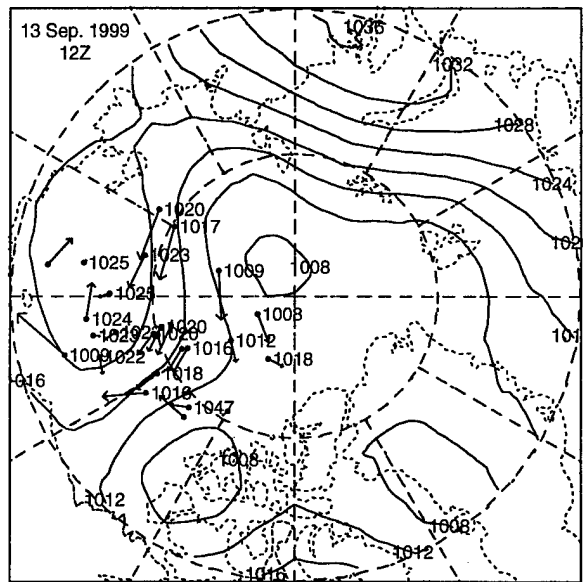
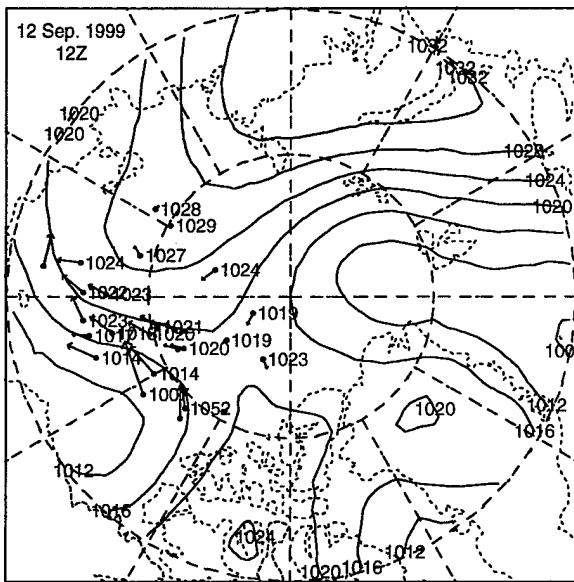
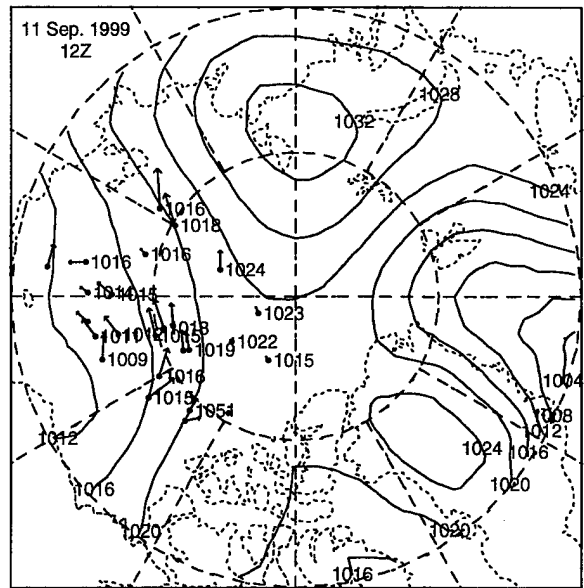
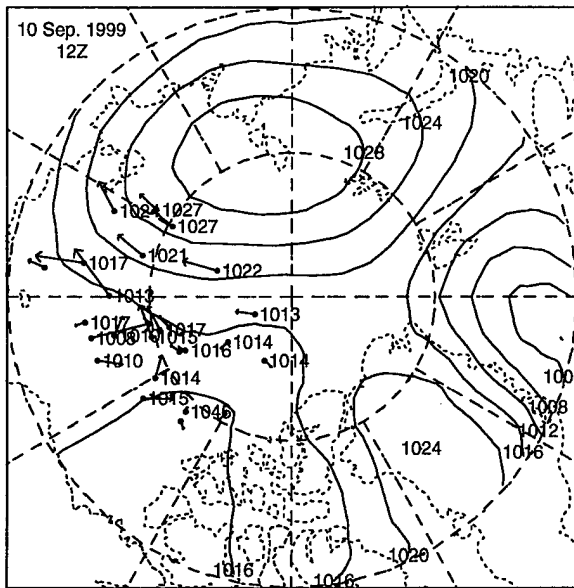
# 29 AUG 1999 - 3 SEP 1999



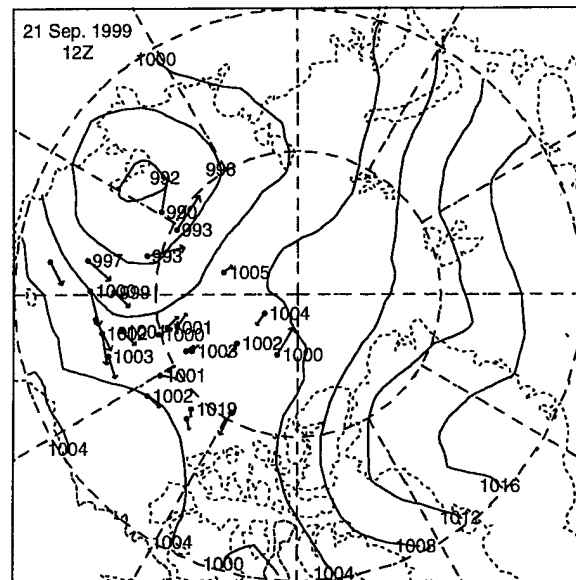
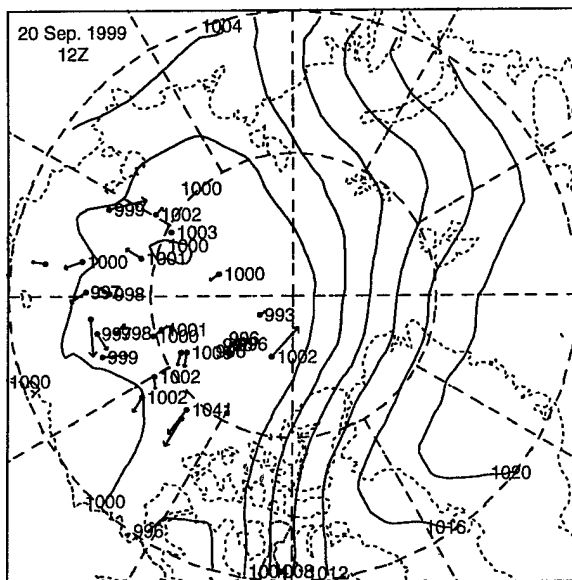
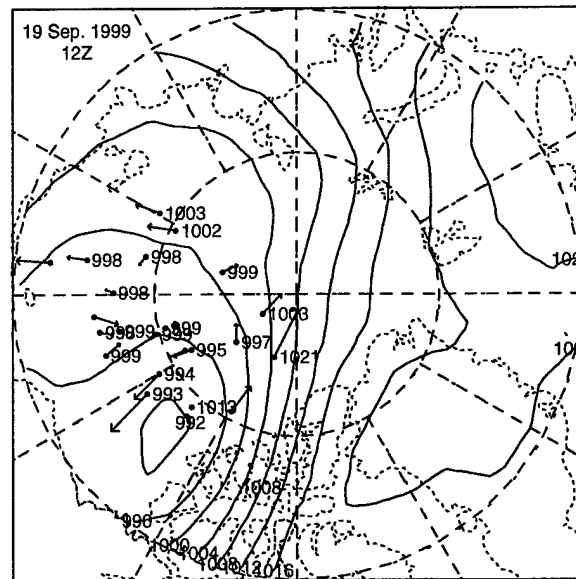
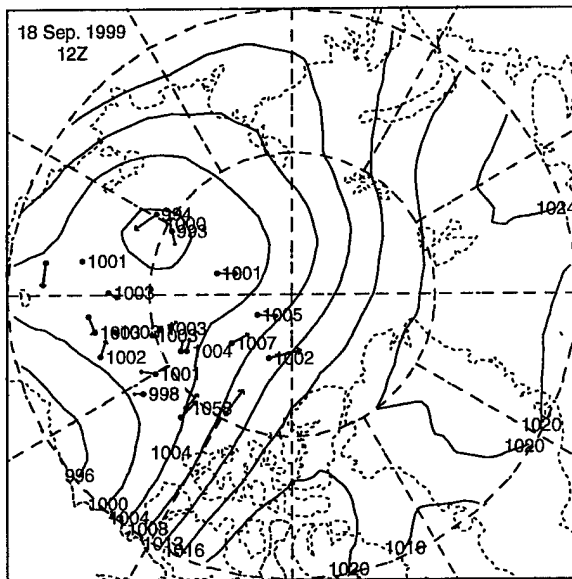
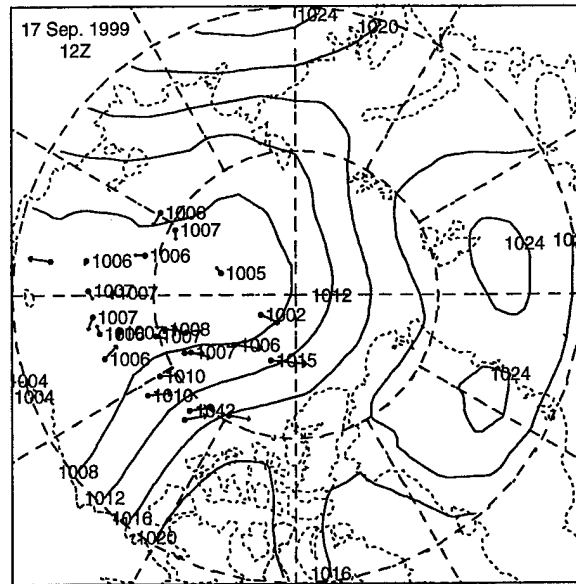
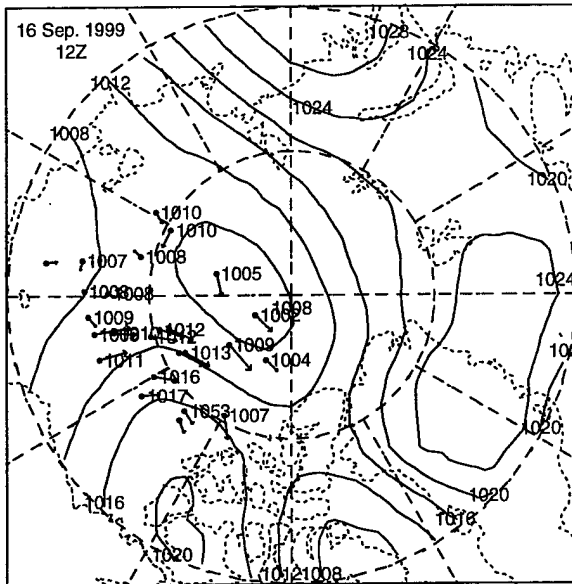
# 4 SEP 1999 - 9 SEP 1999



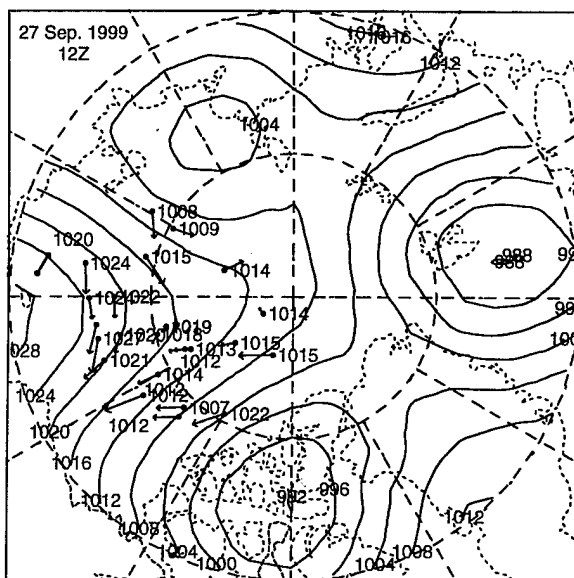
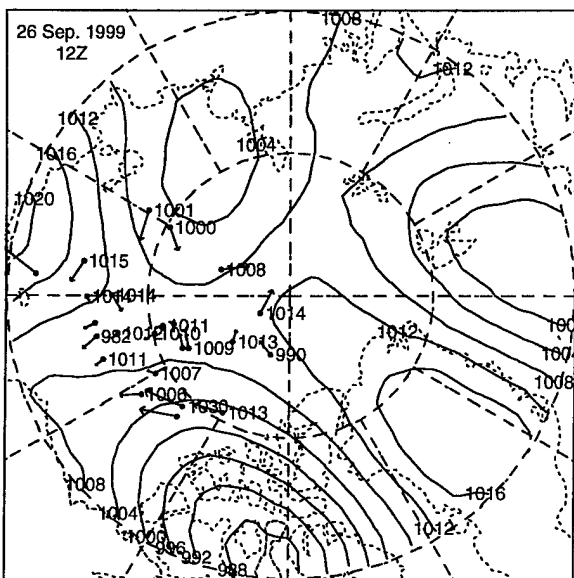
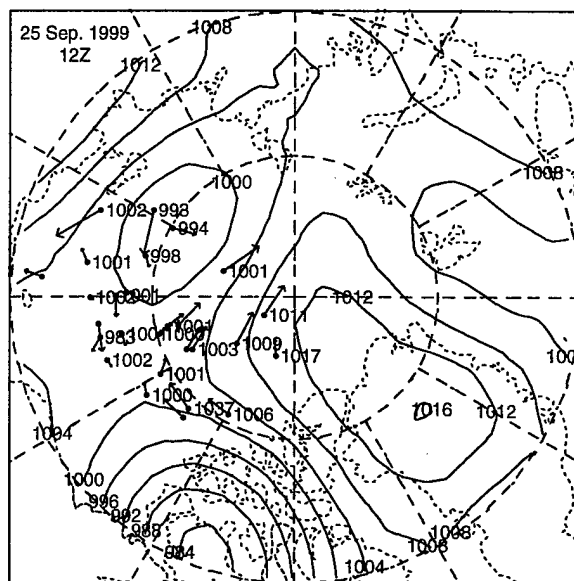
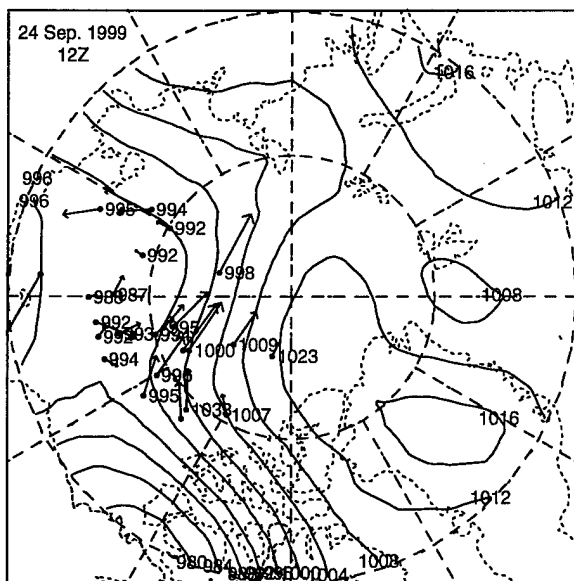
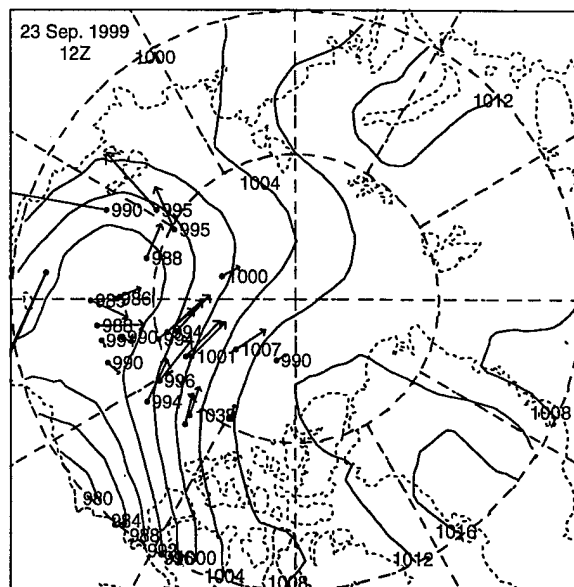
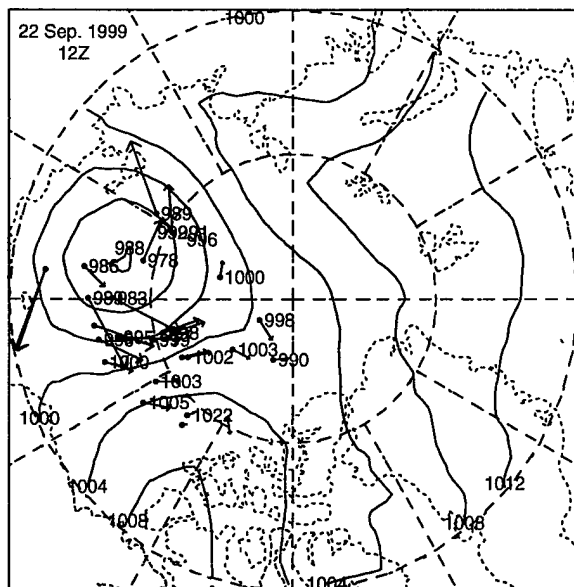
# 10 SEP 1999 - 15 SEP 1999



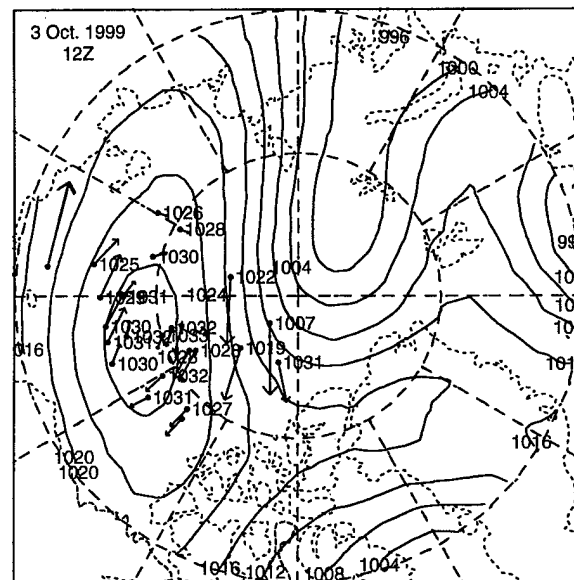
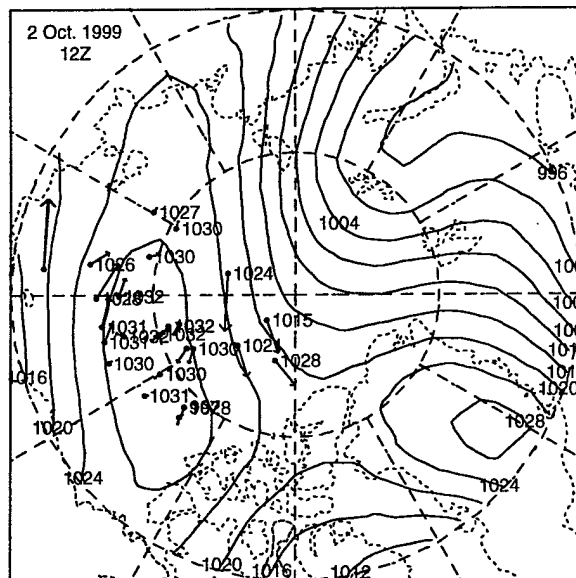
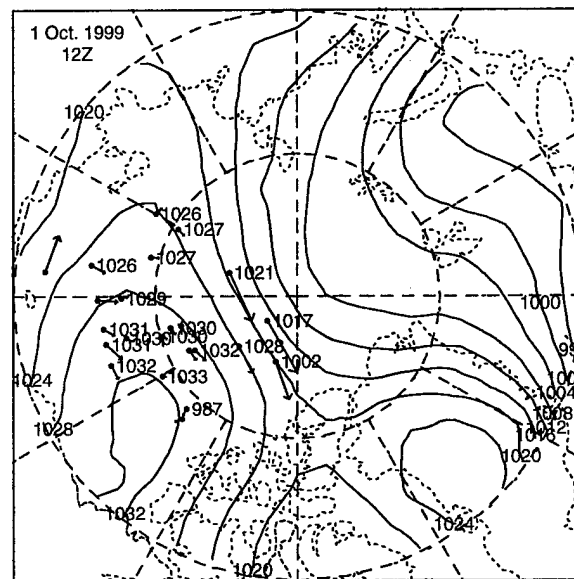
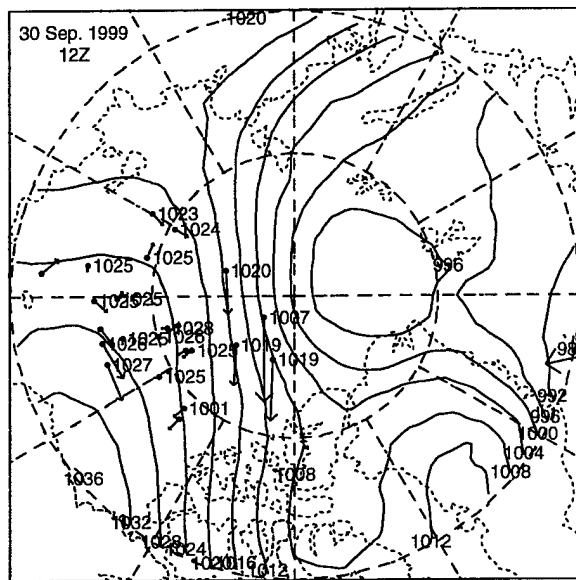
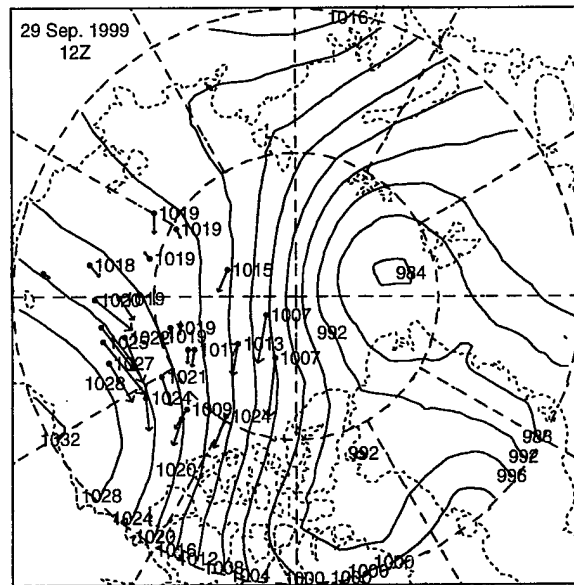
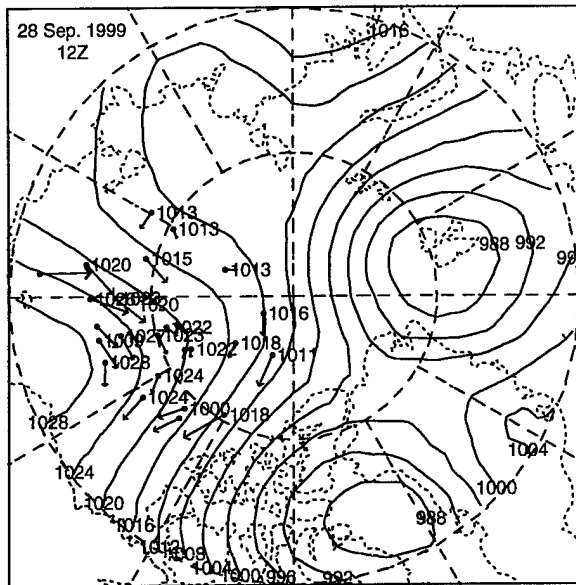
# 16 SEP 1999 - 21 SEP 1999



# 22 SEP 1999 - 27 SEP 1999

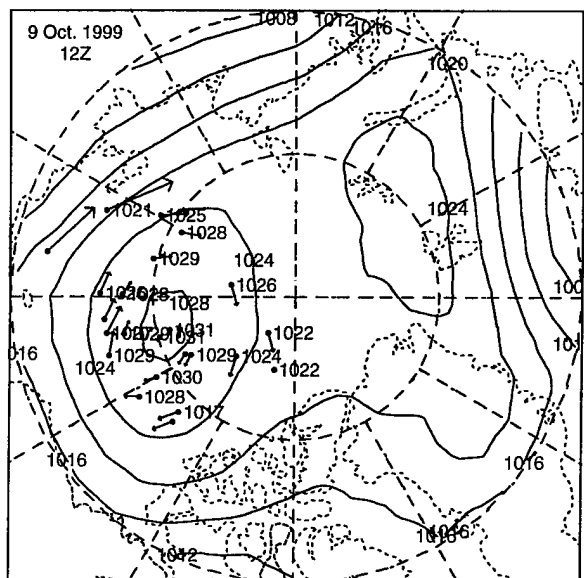
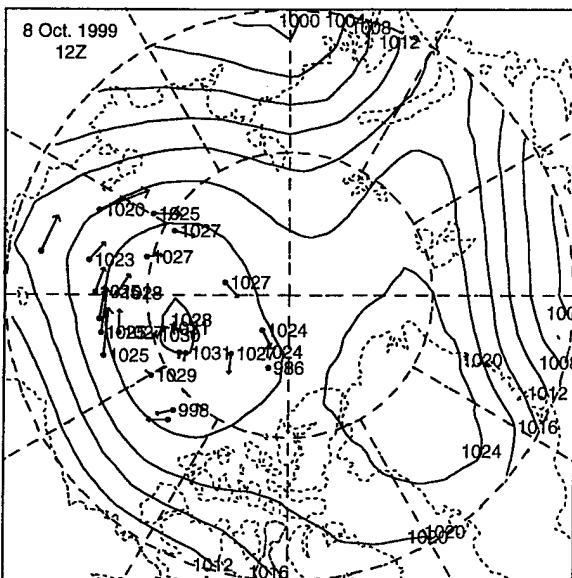
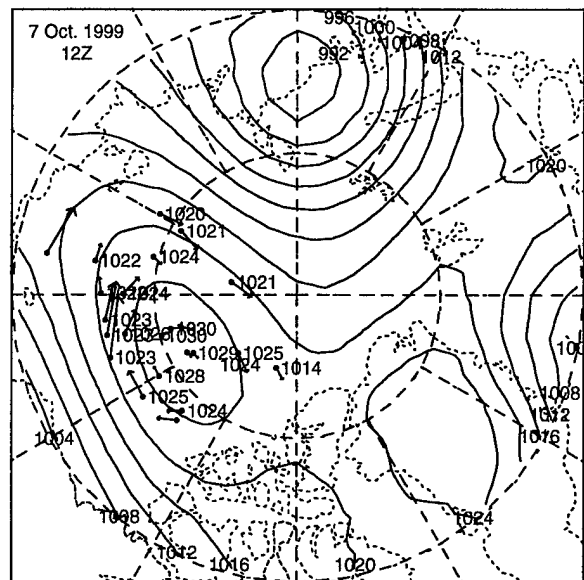
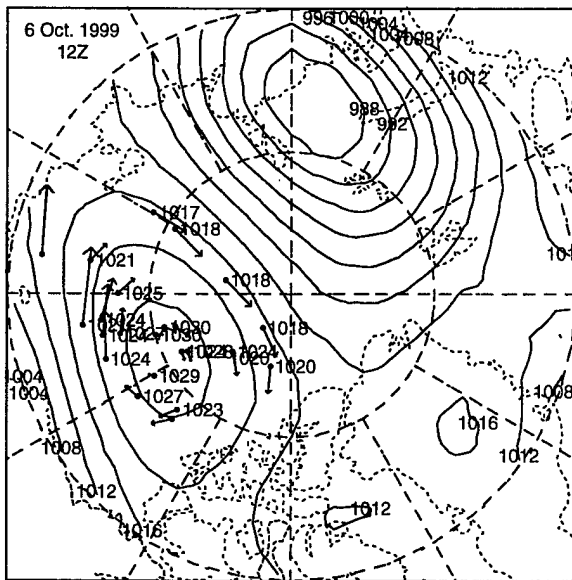
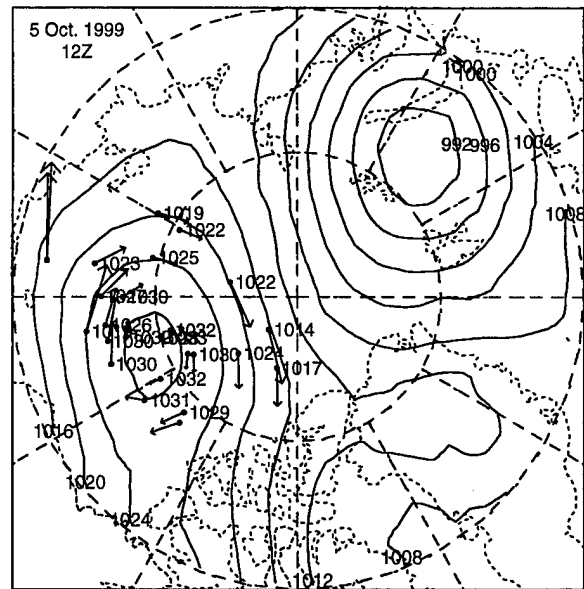
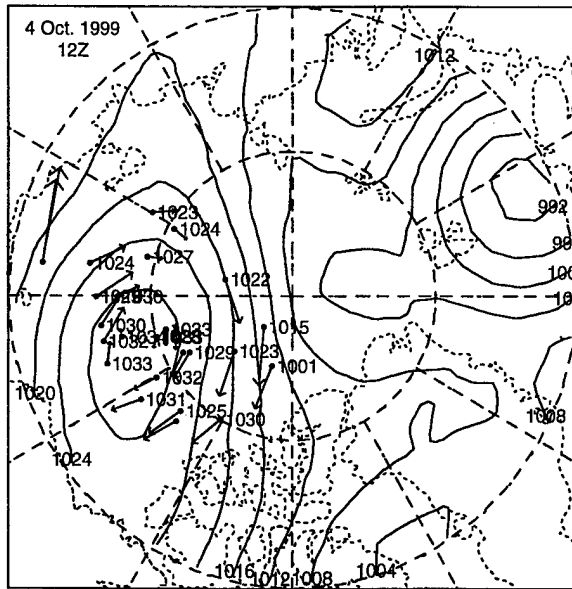


28 SEP 1999 - 3 OCT 1999

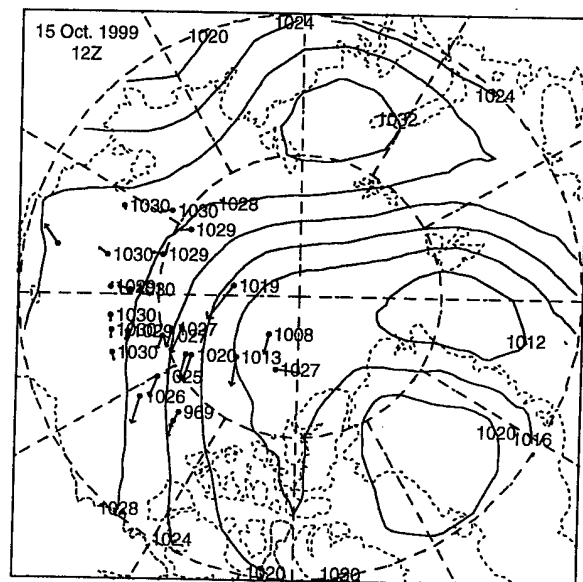
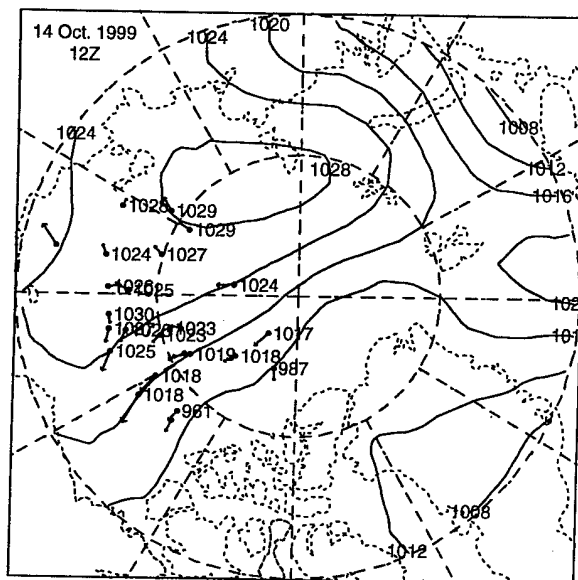
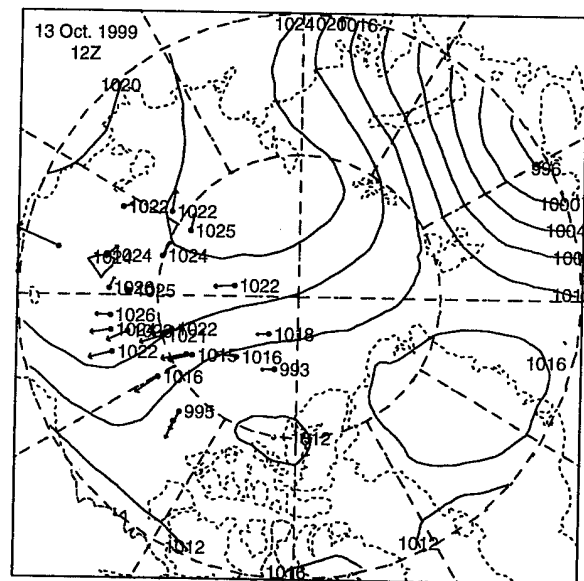
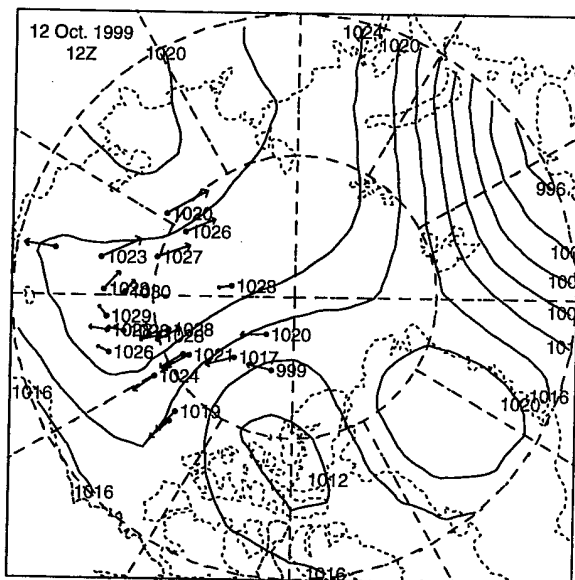
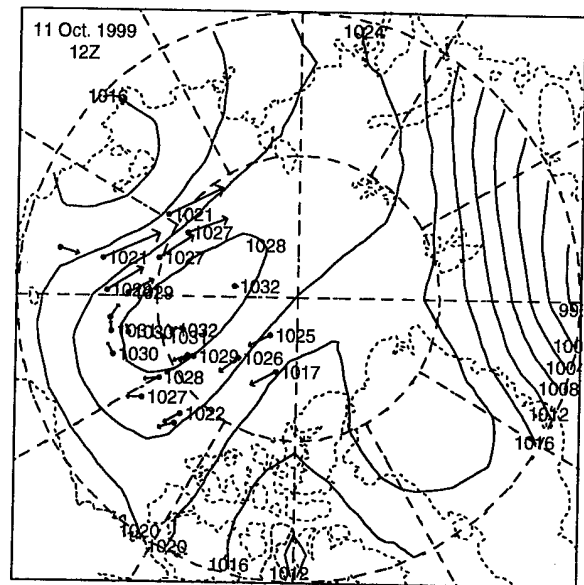
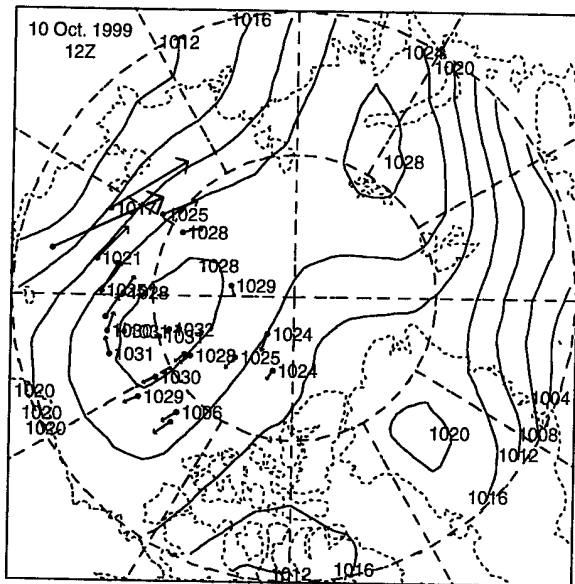




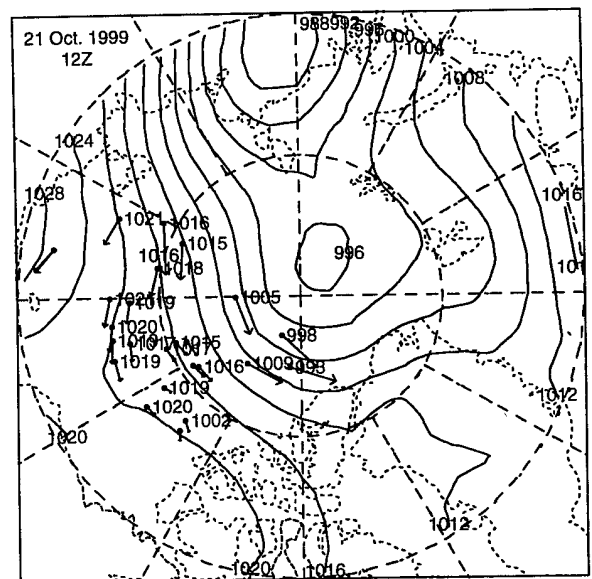
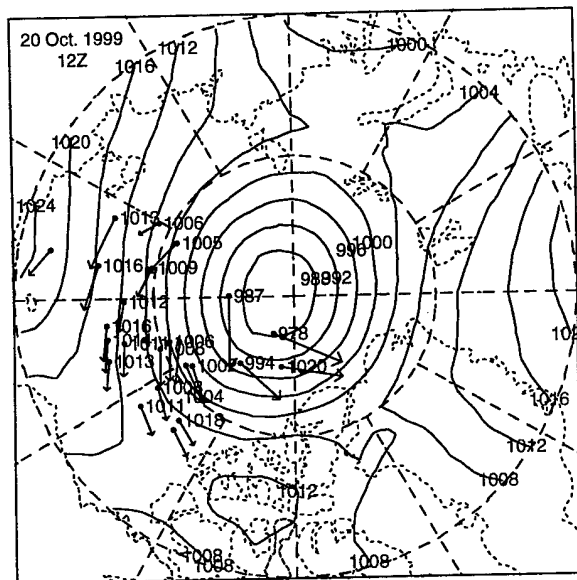
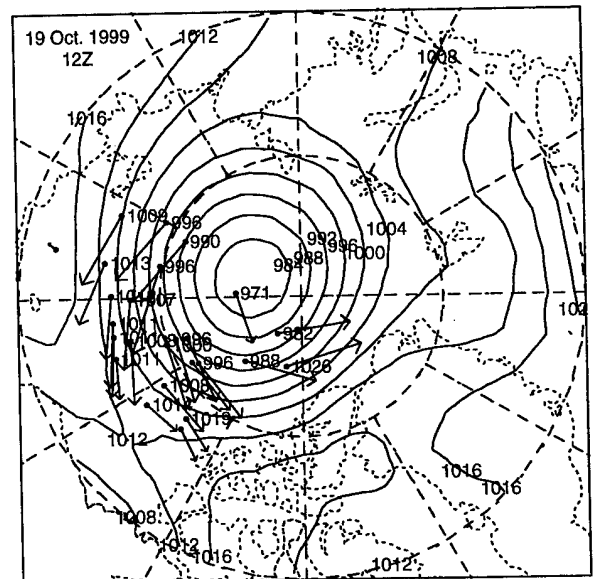
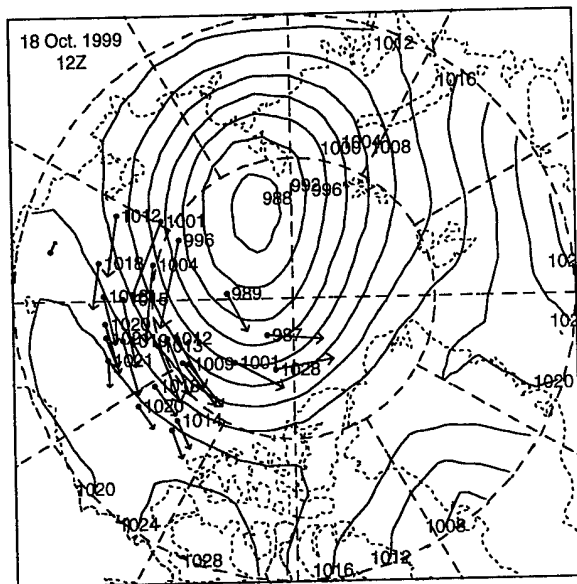
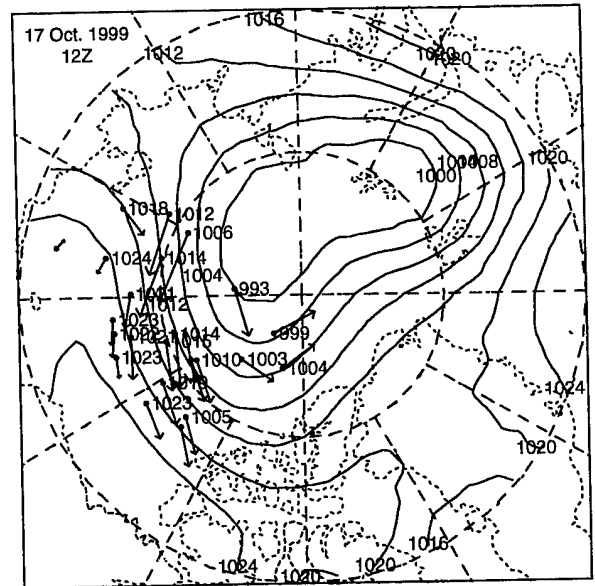
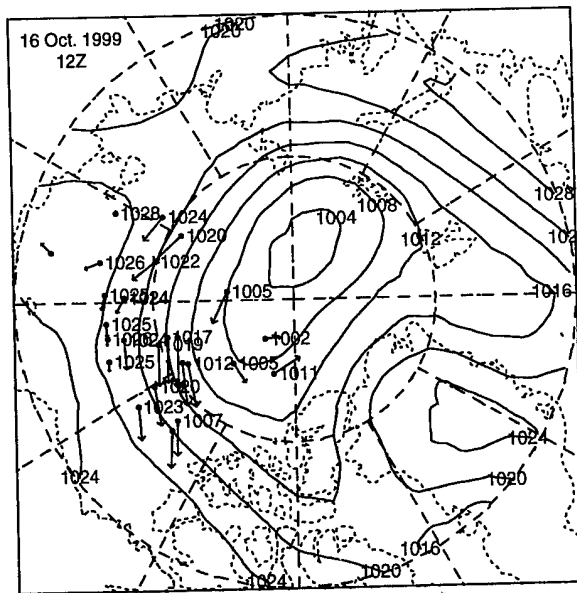
# 4 OCT 1999 - 9 OCT 1999



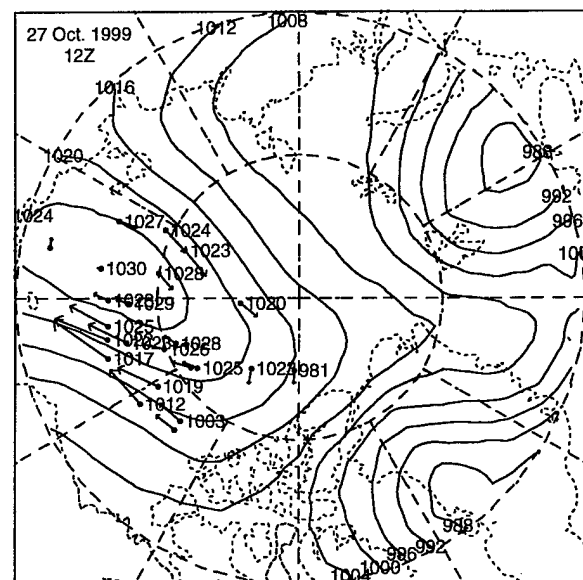
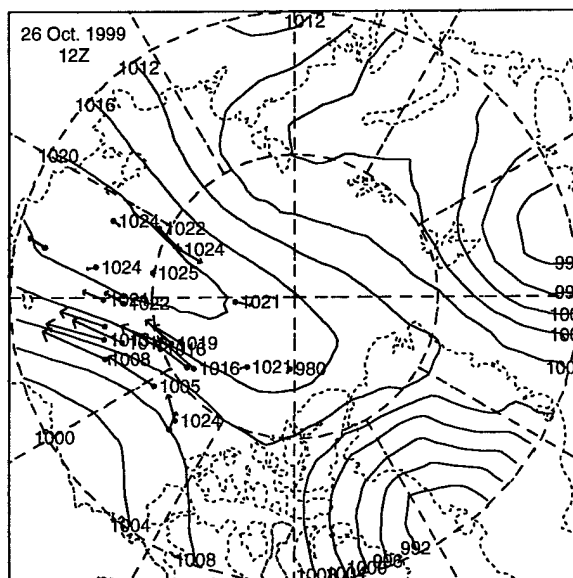
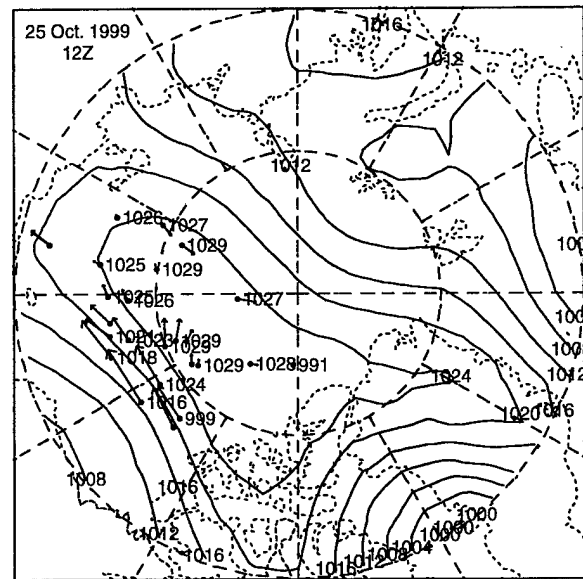
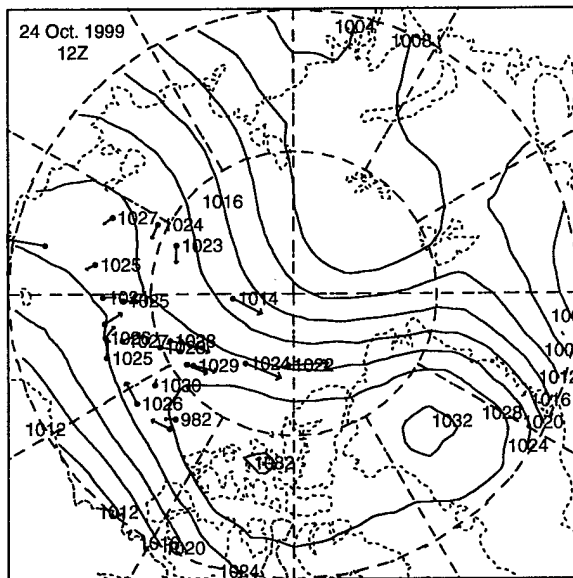
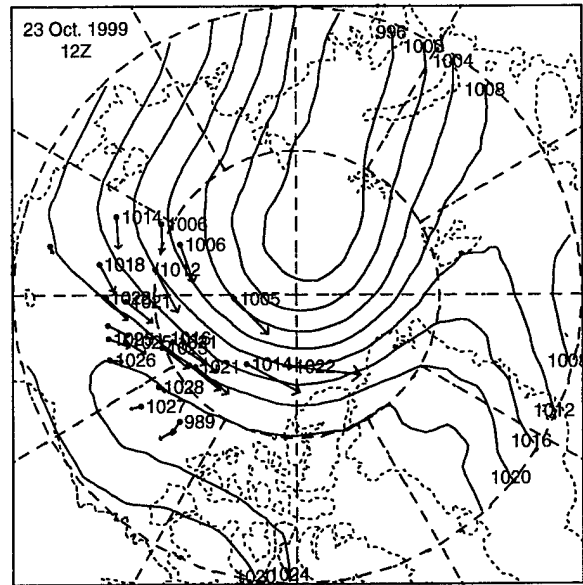
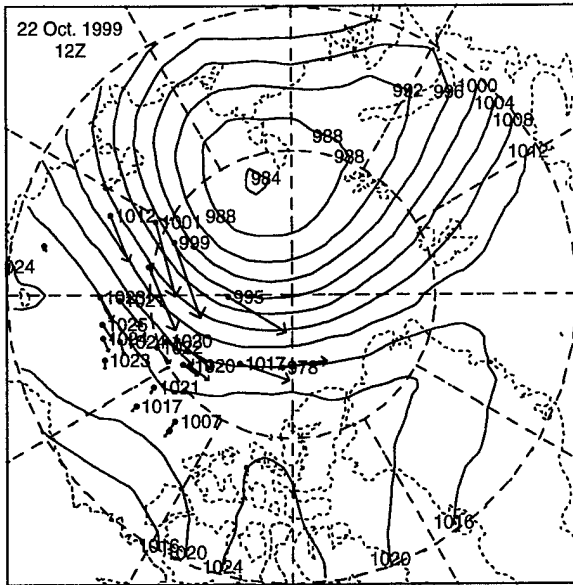
# 10 OCT 1999 - 15 OCT 1999



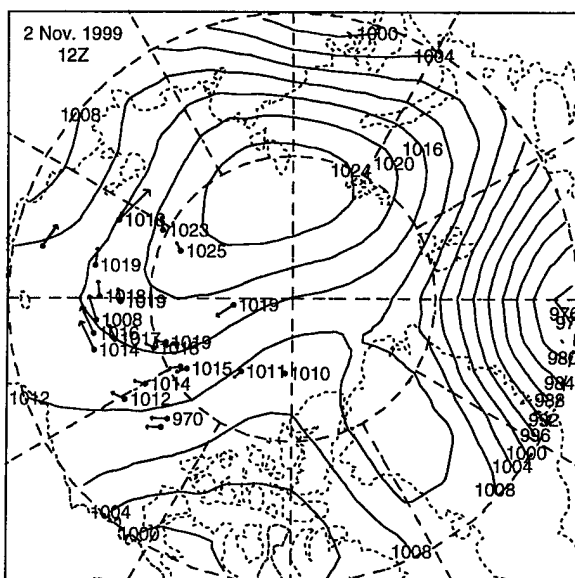
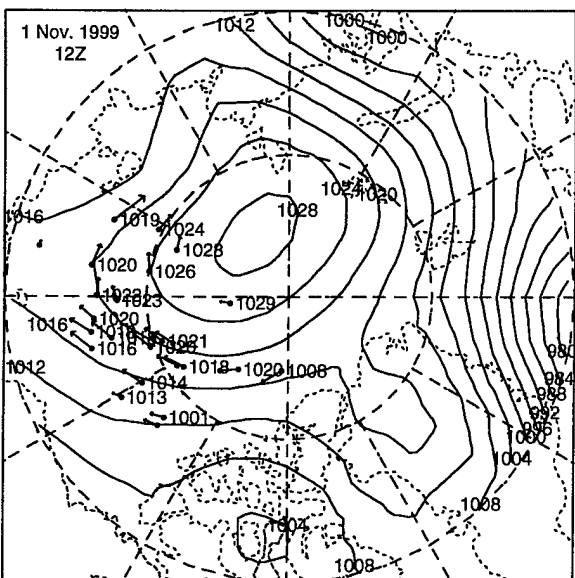
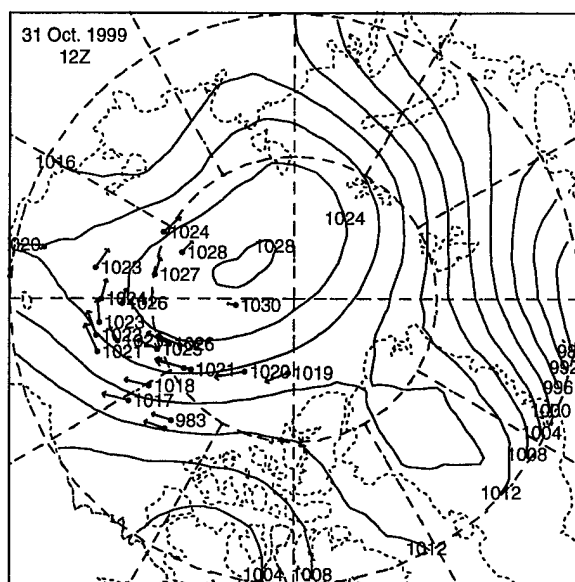
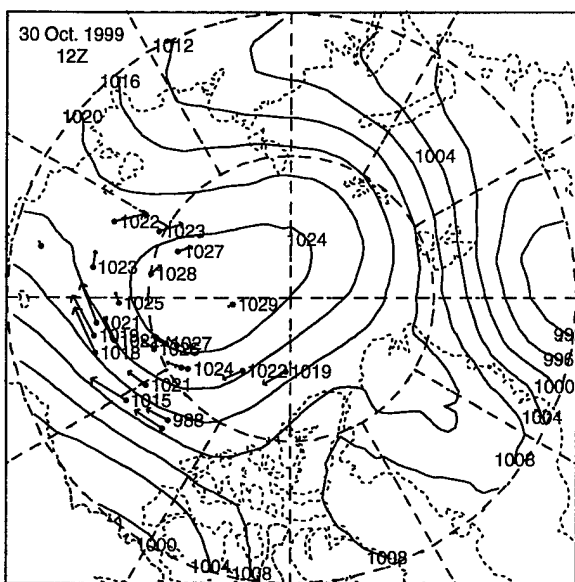
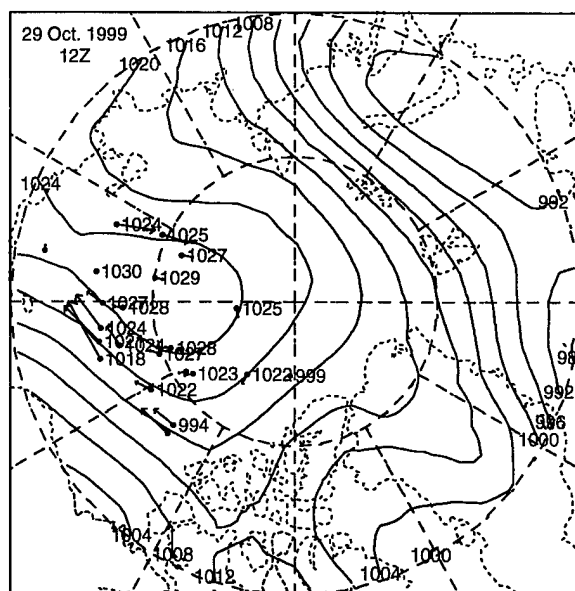
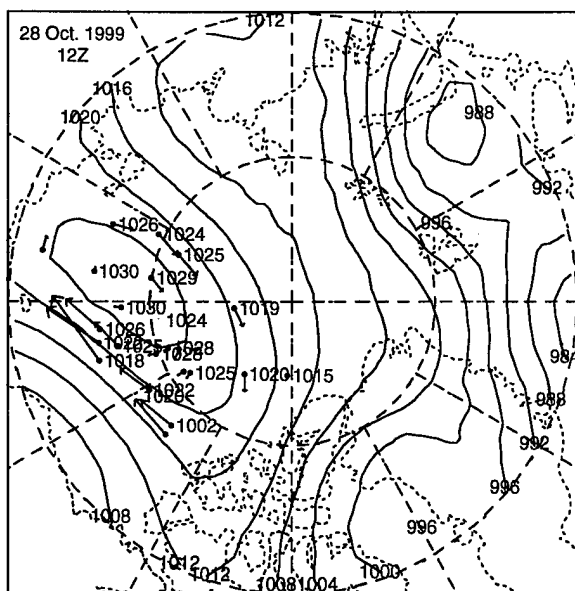
# 16 OCT 1999 - 21 OCT 1999



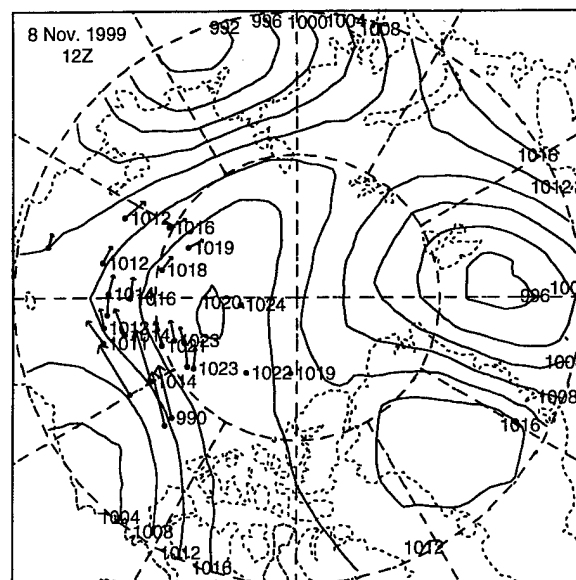
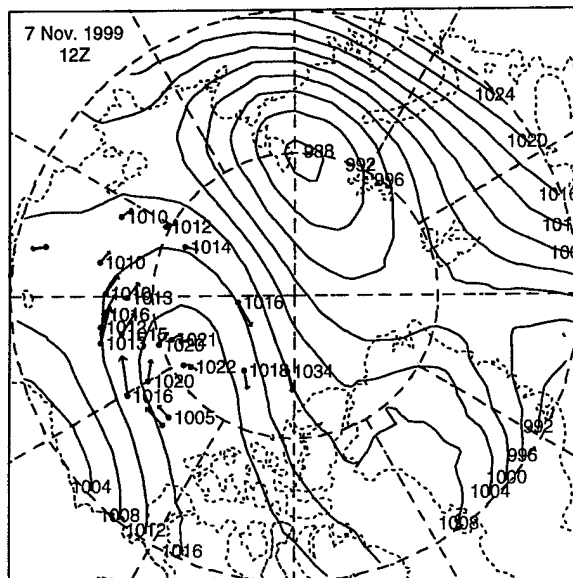
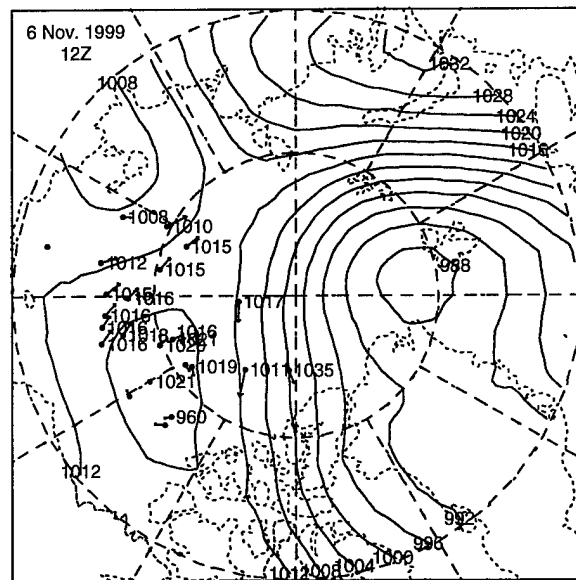
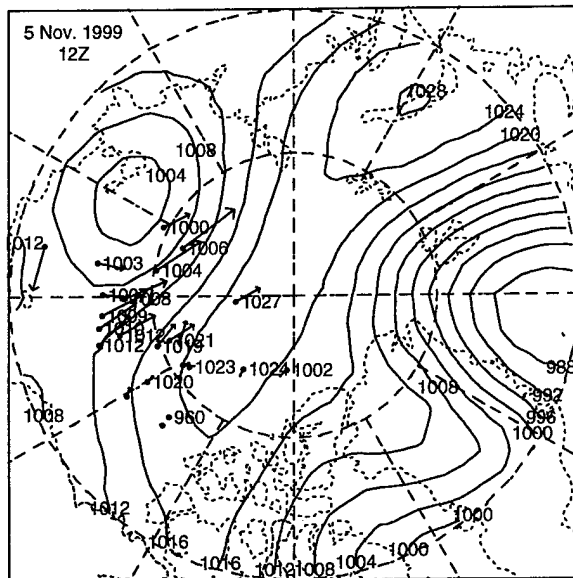
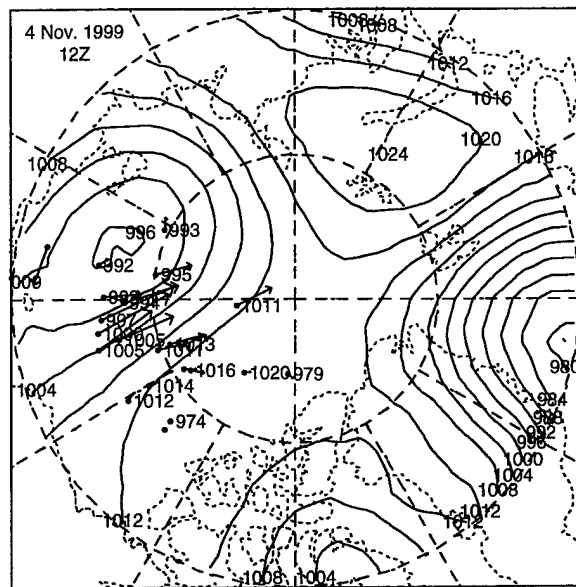
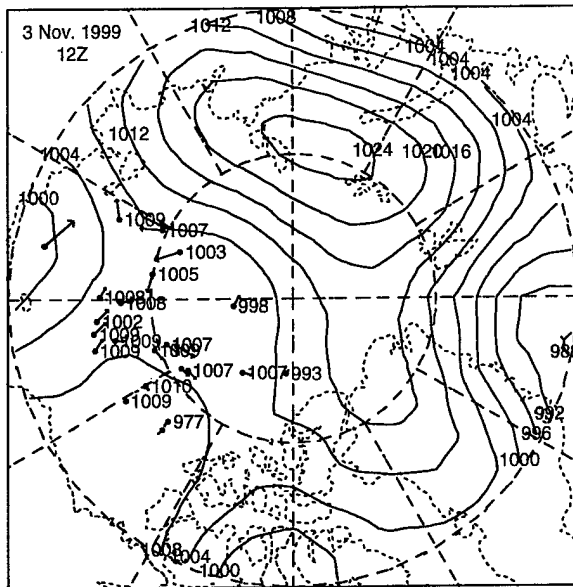
22 OCT 1999 - 27 OCT 1999

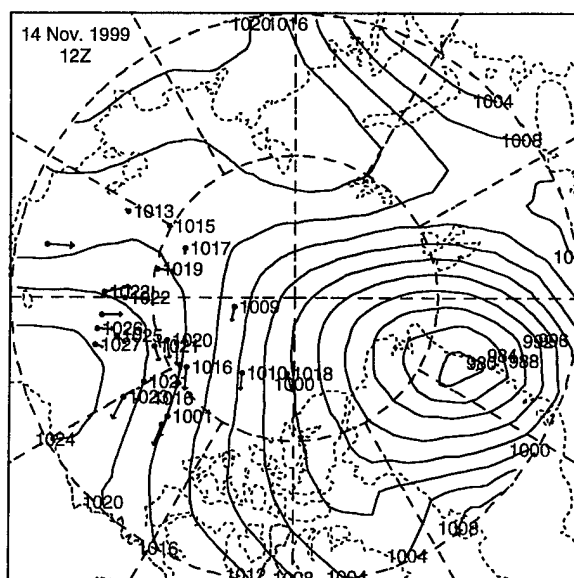
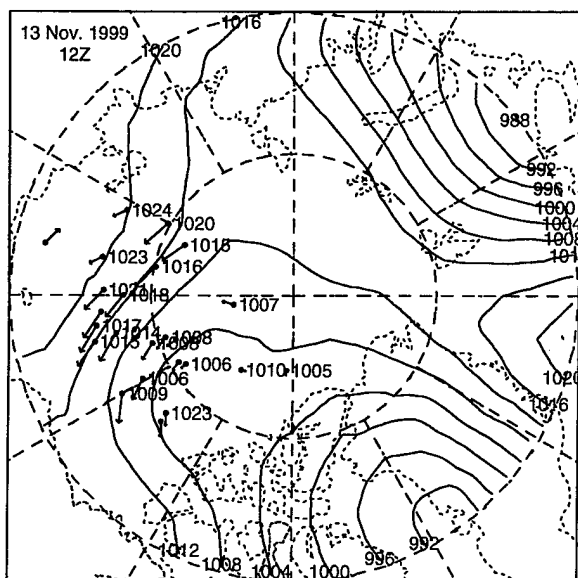
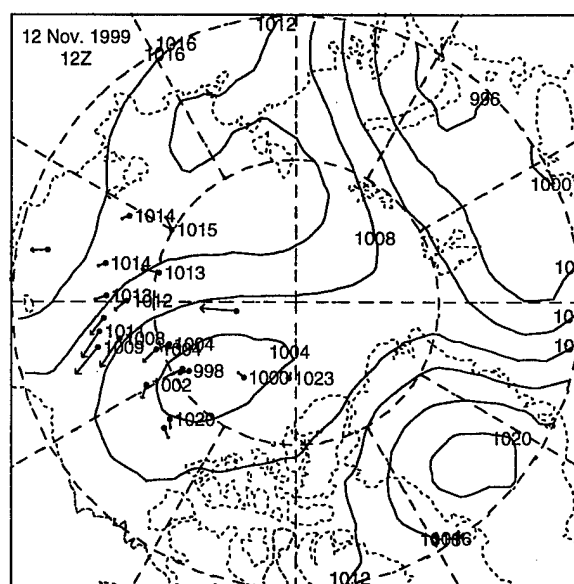
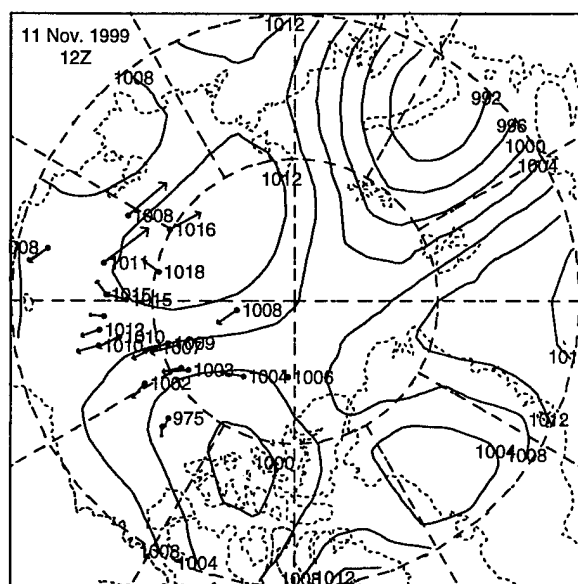
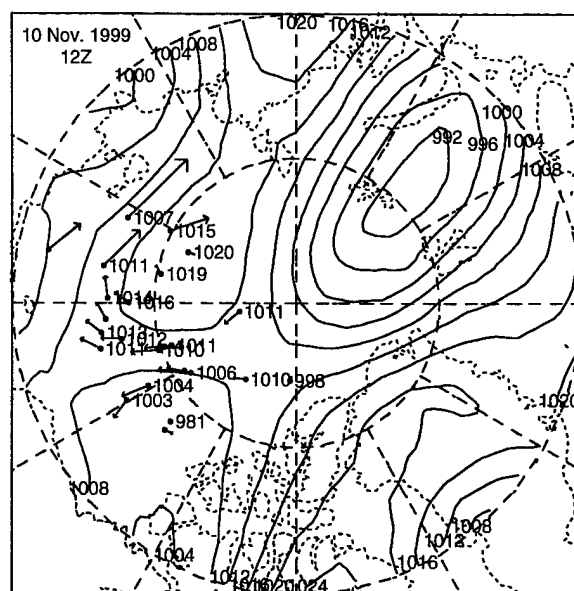


# 28 OCT 1999 - 2 NOV 1999

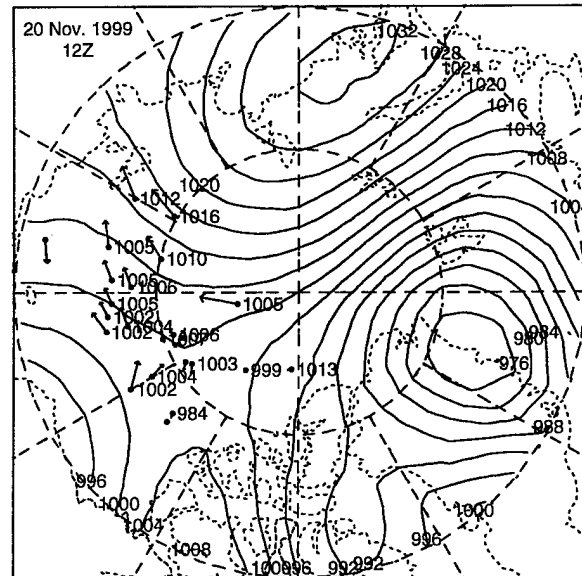
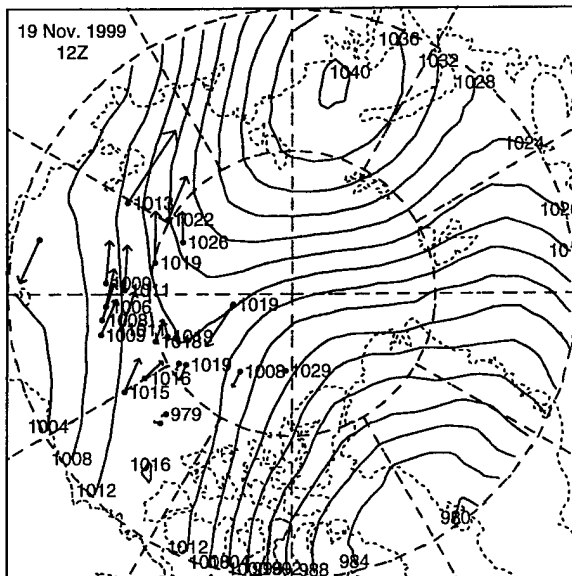
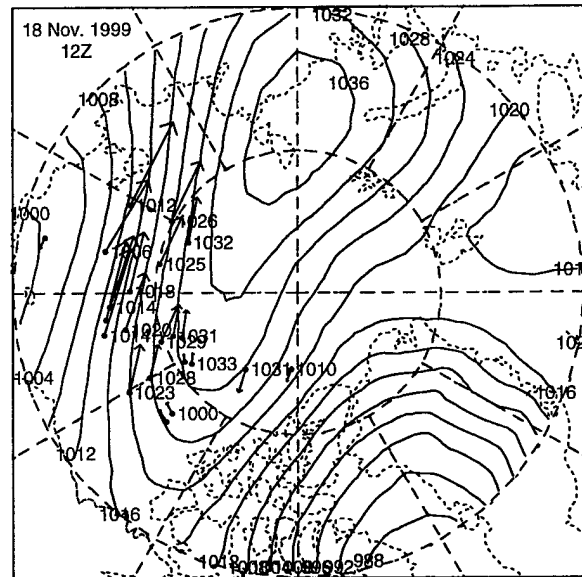
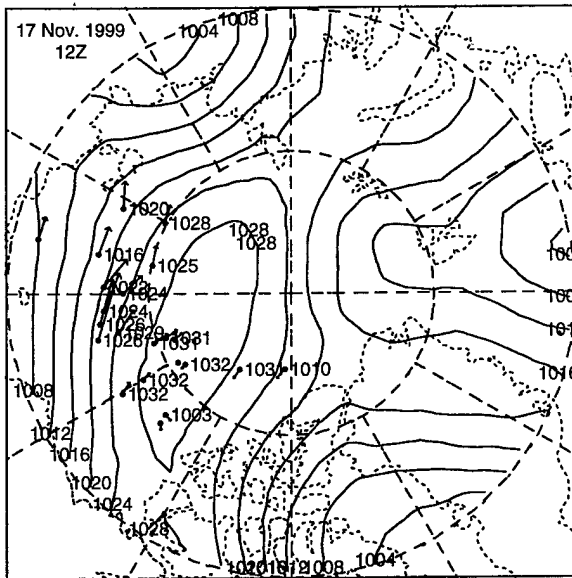
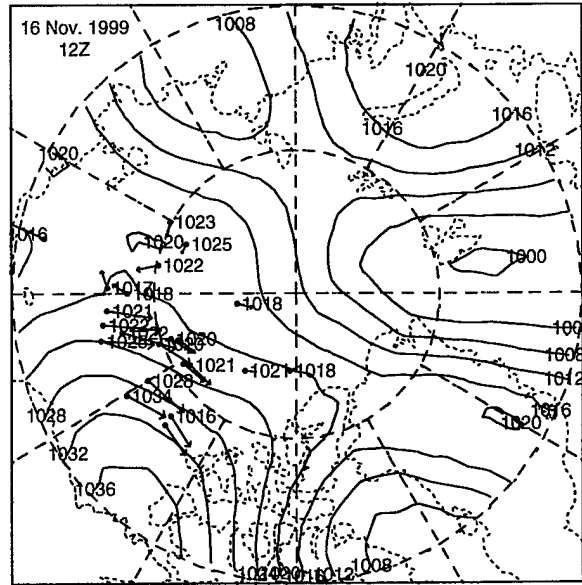
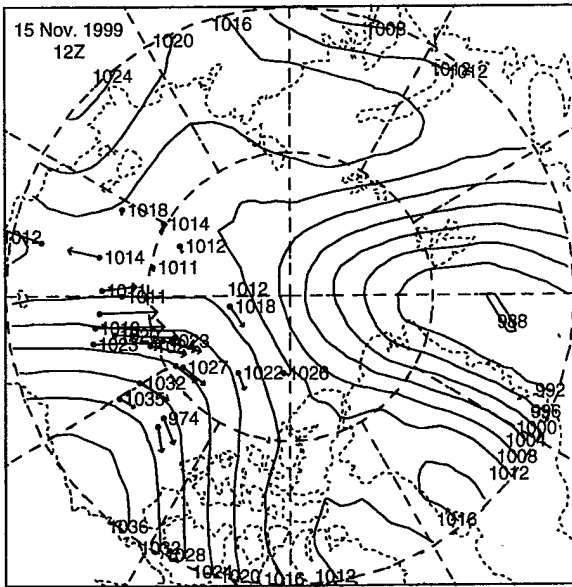


# 3 NOV 1999 - 8 NOV 1999



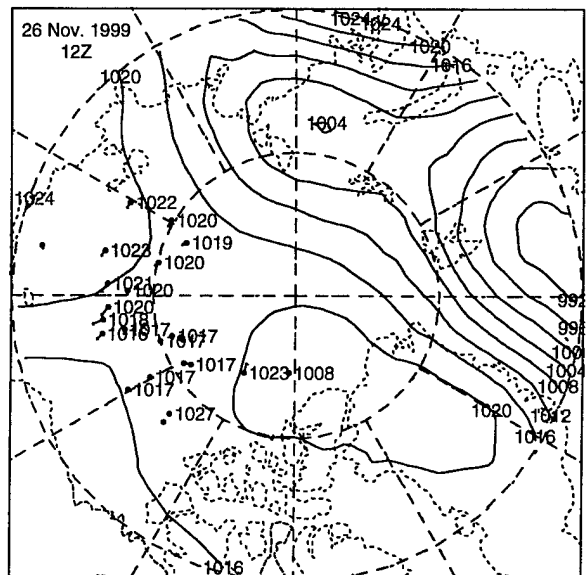
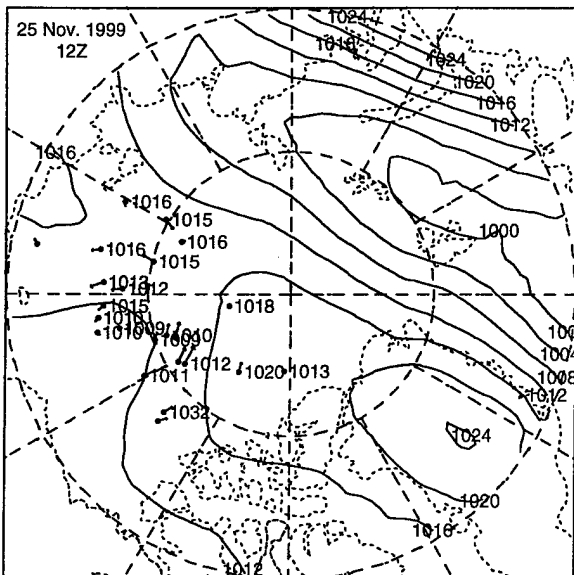
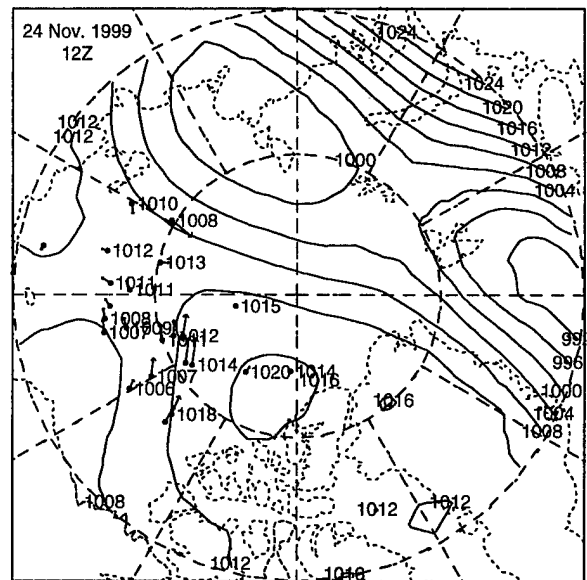
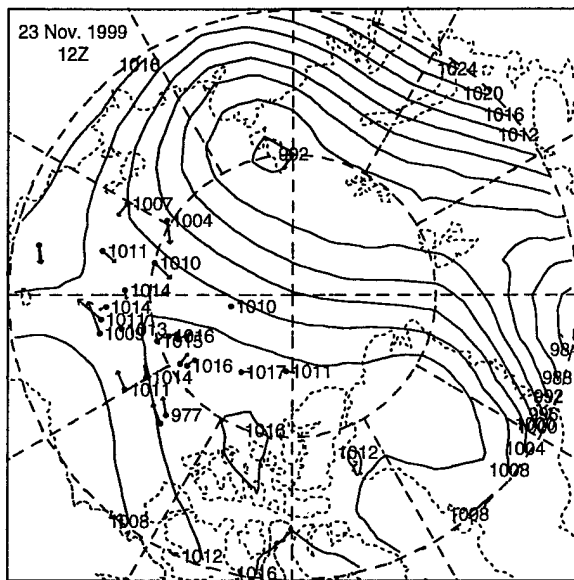
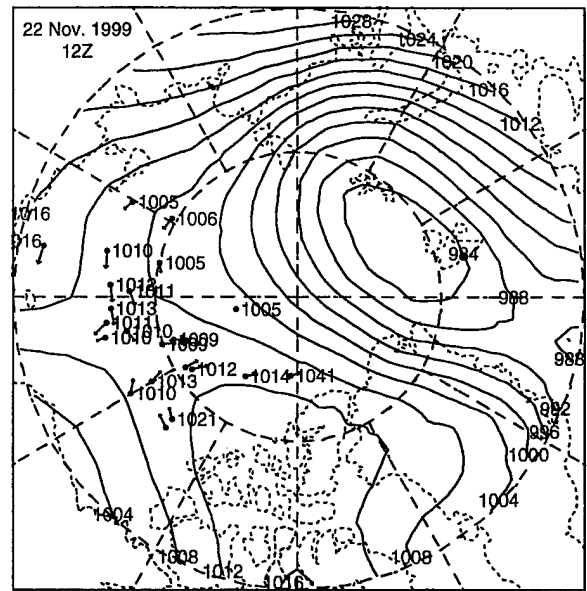
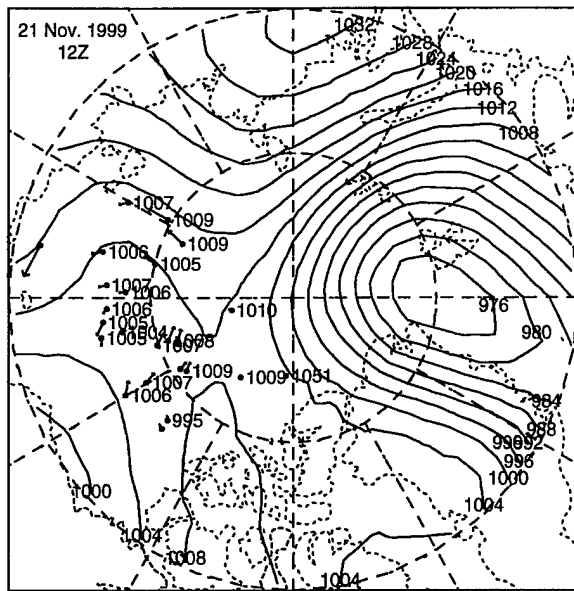


**15 NOV 1999 - 20 NOV 1999**

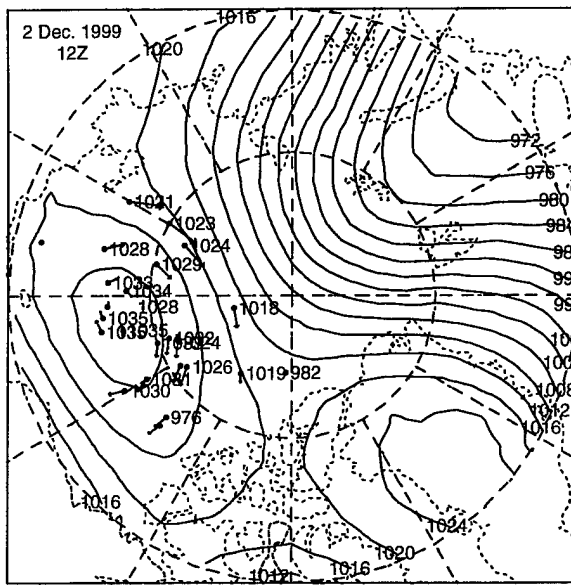
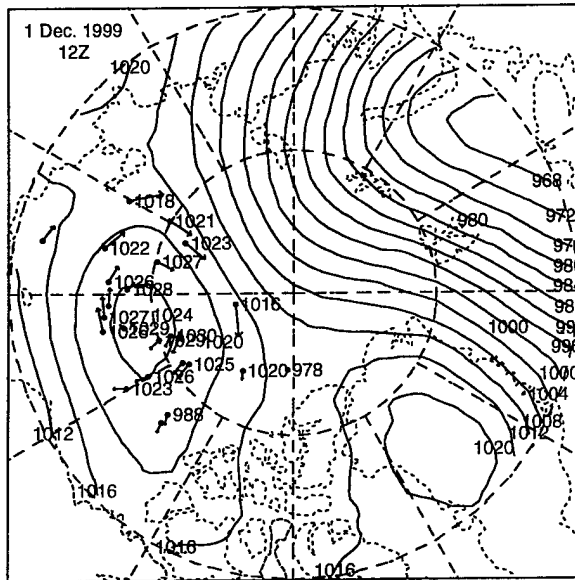
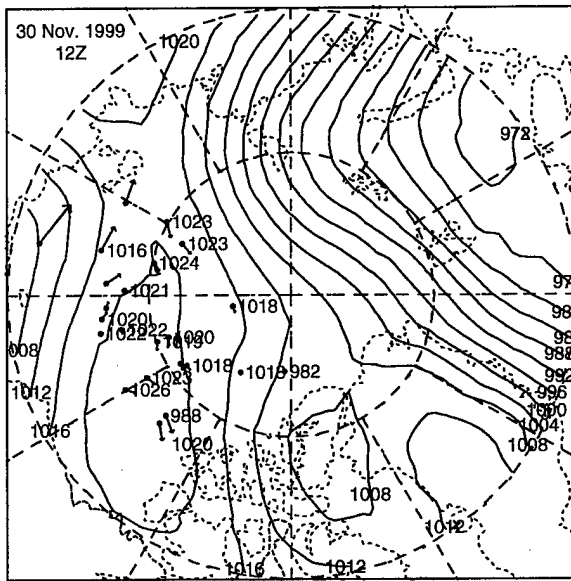
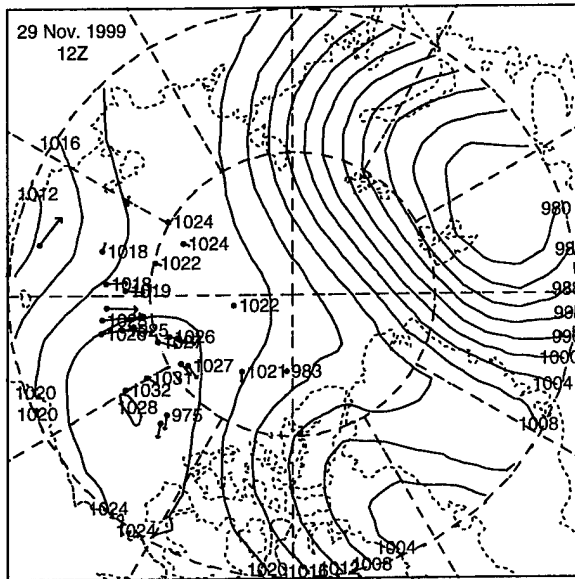
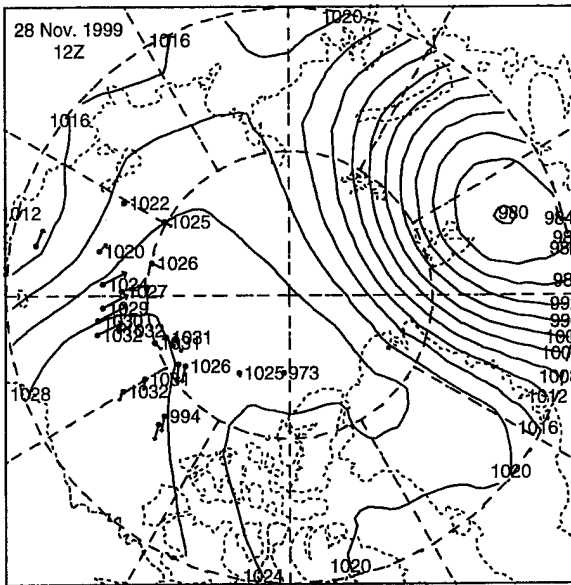
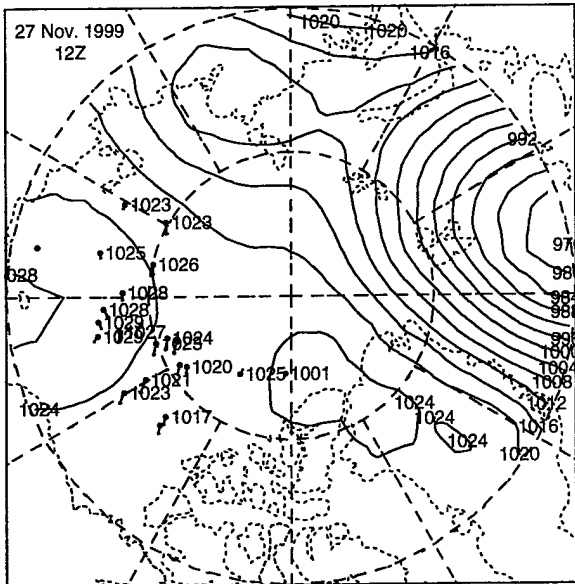




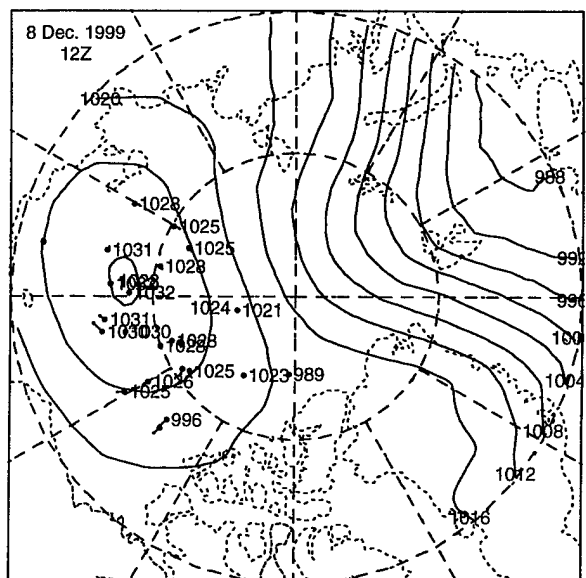
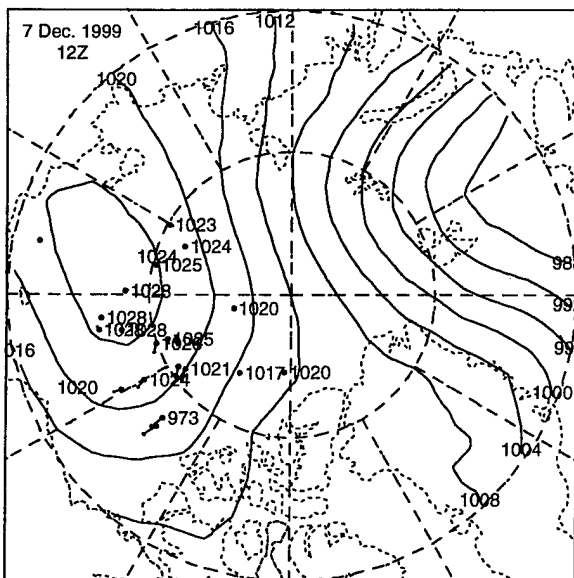
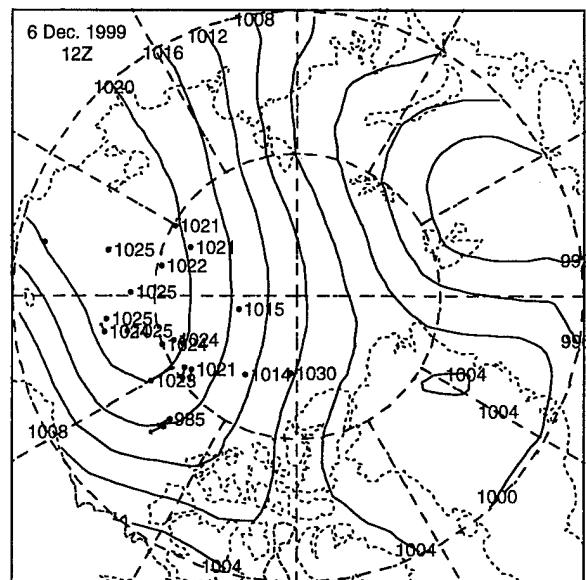
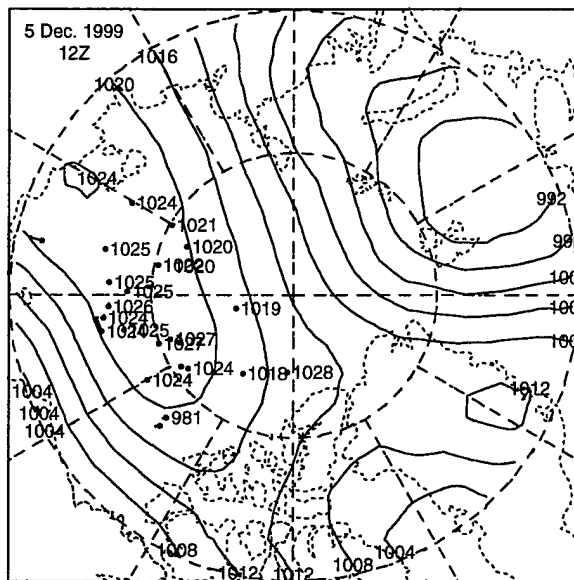
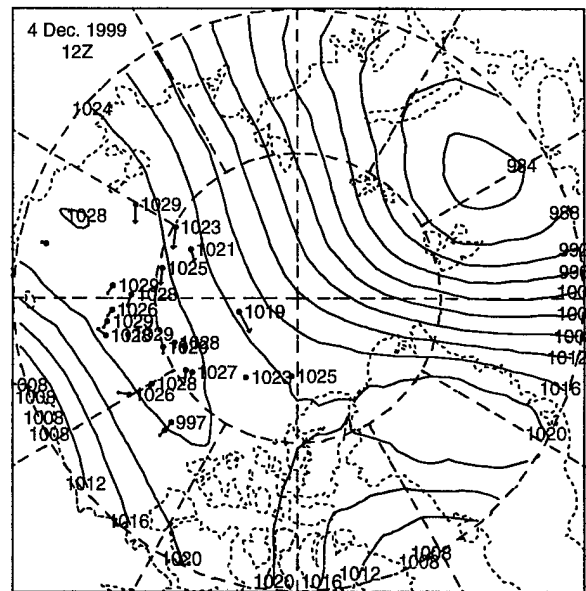
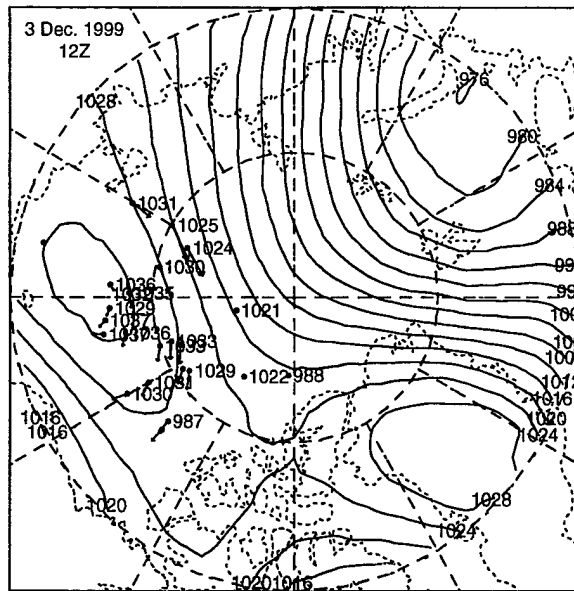
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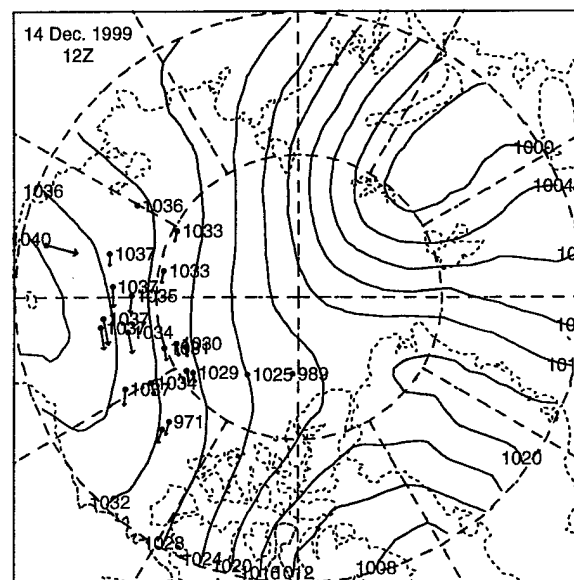
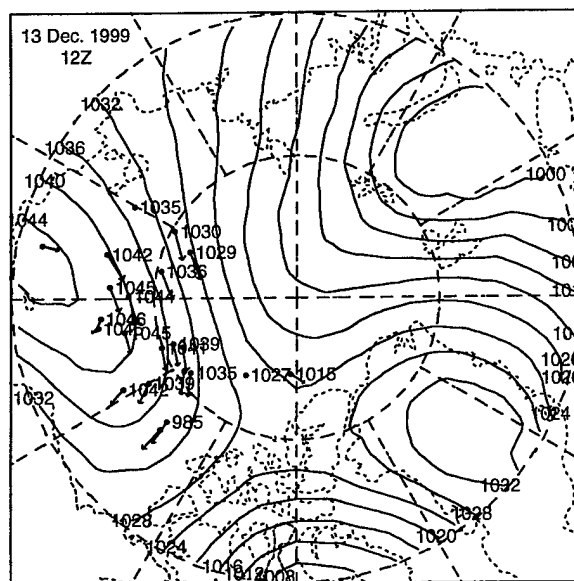
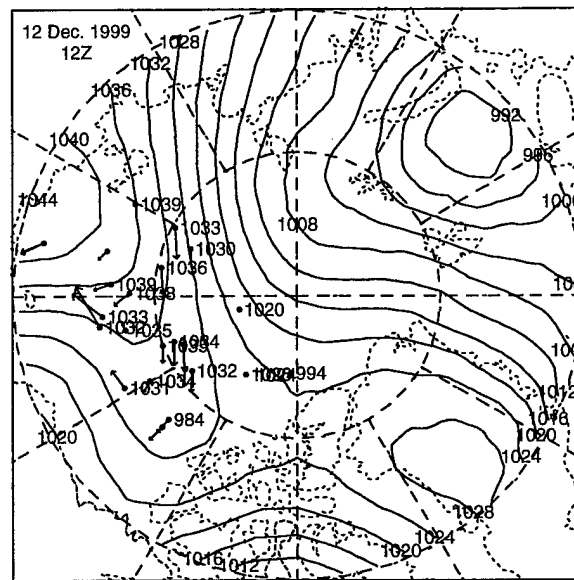
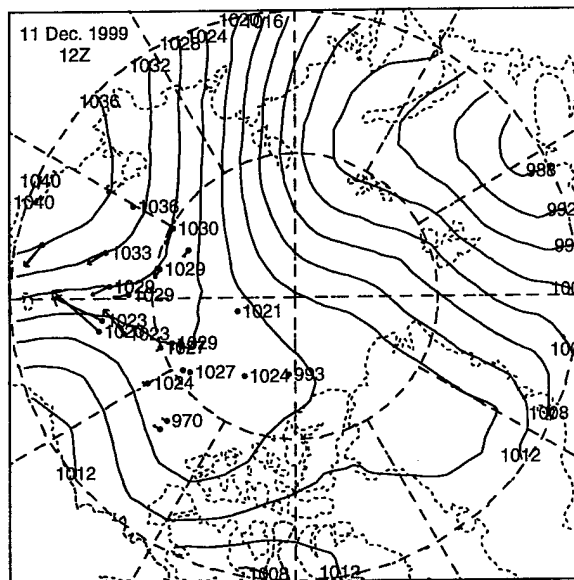
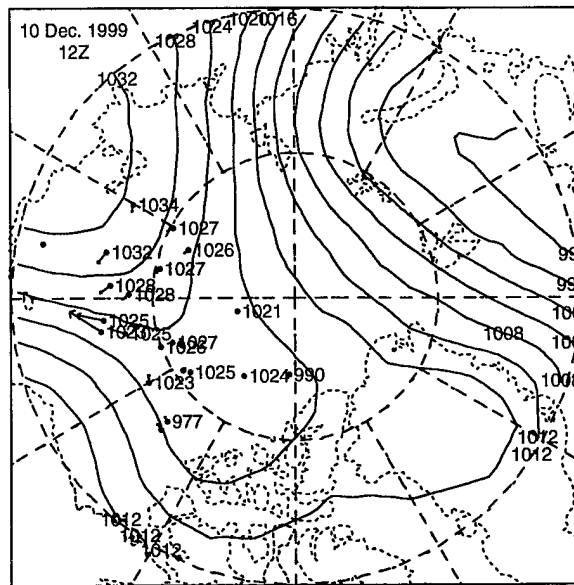
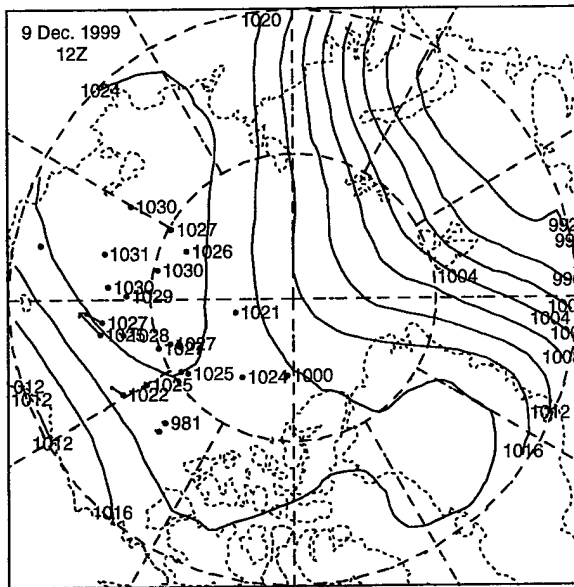
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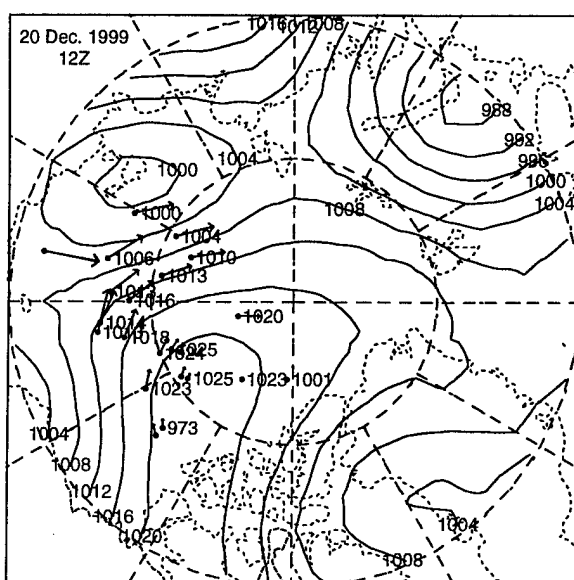
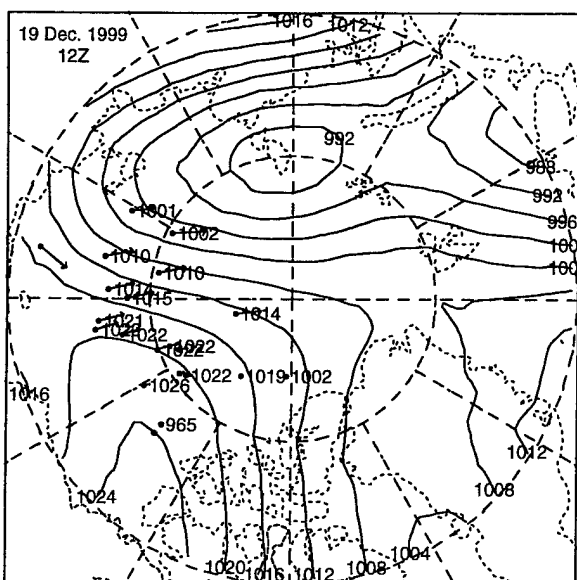
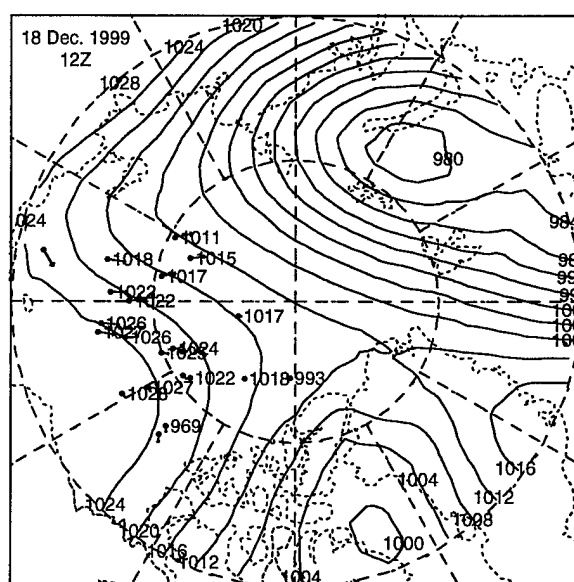
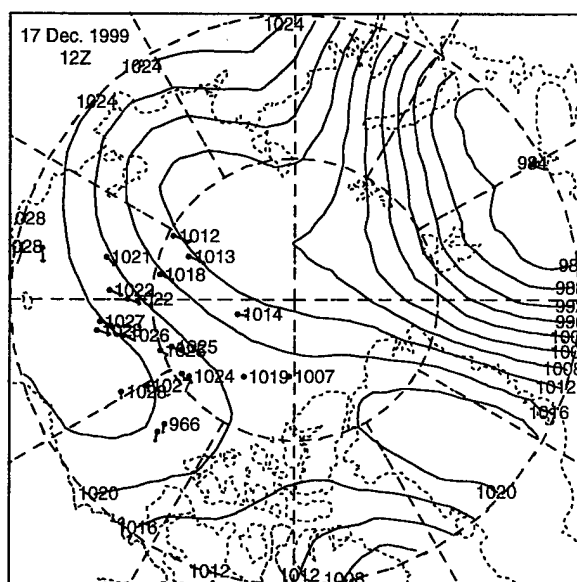
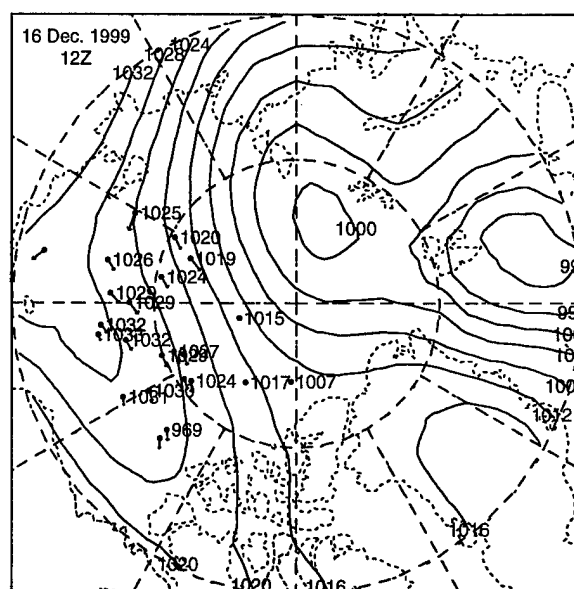
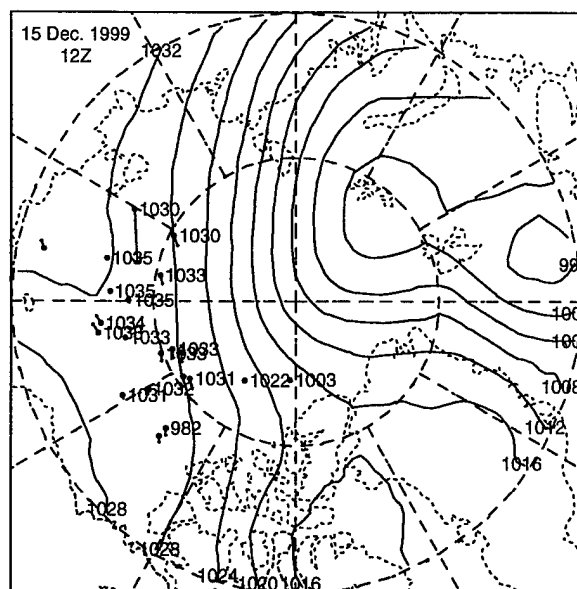
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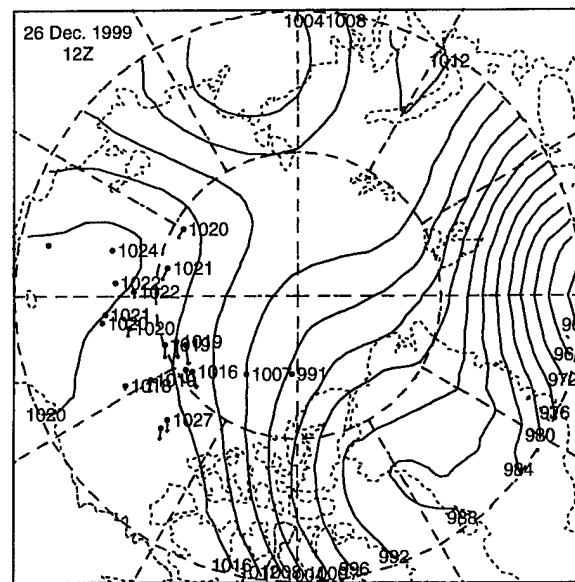
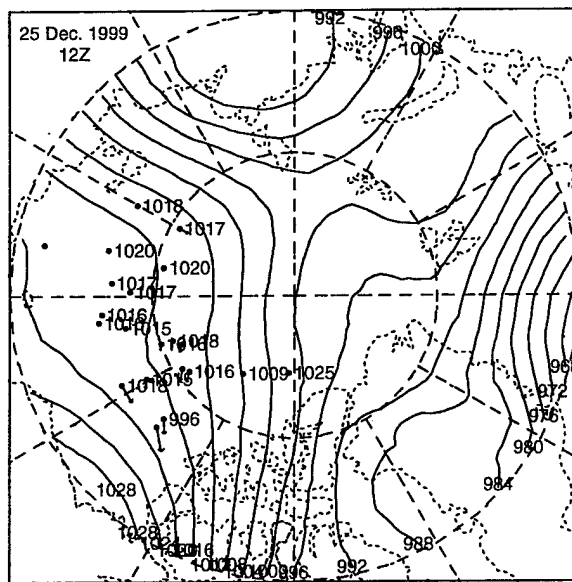
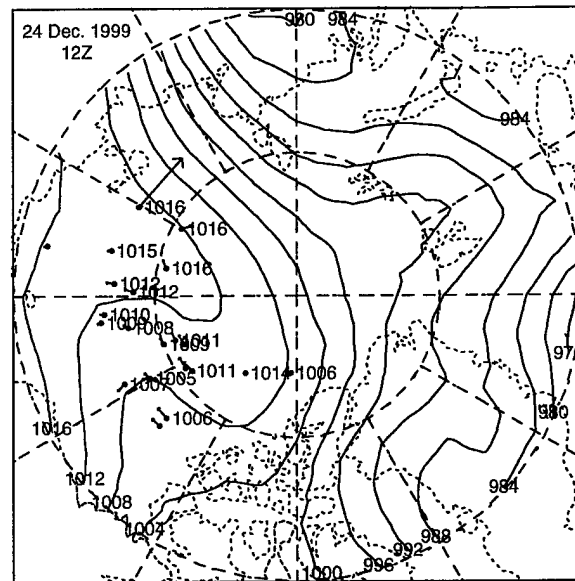
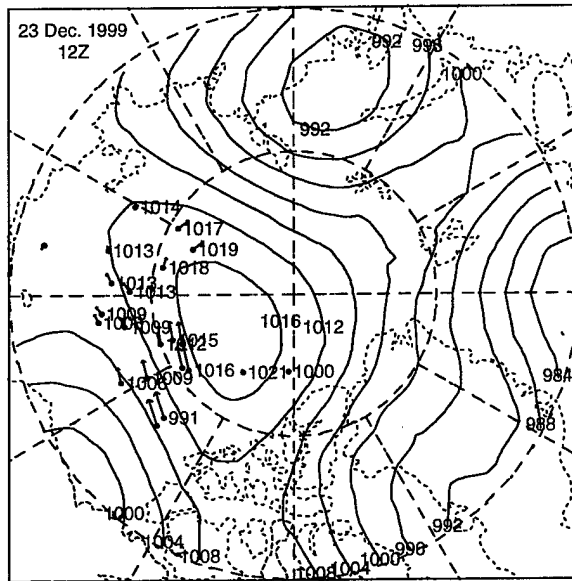
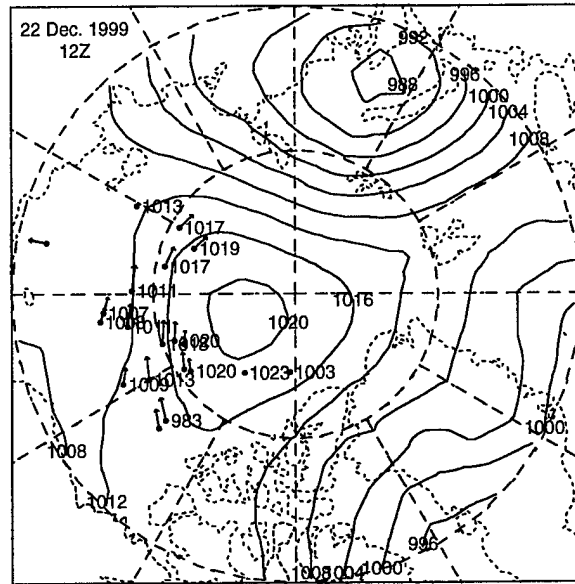
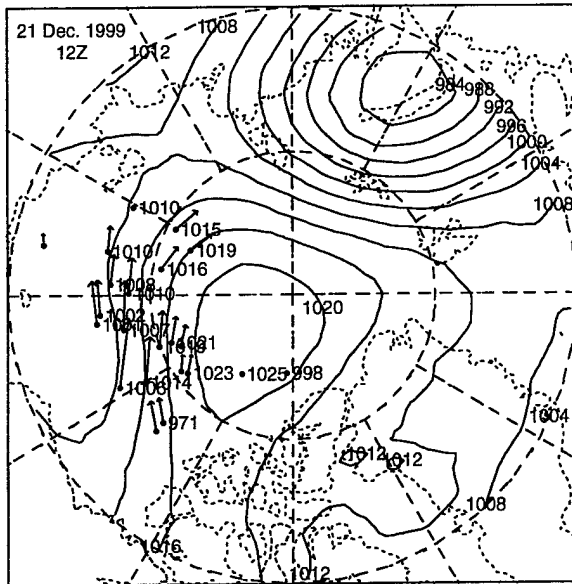
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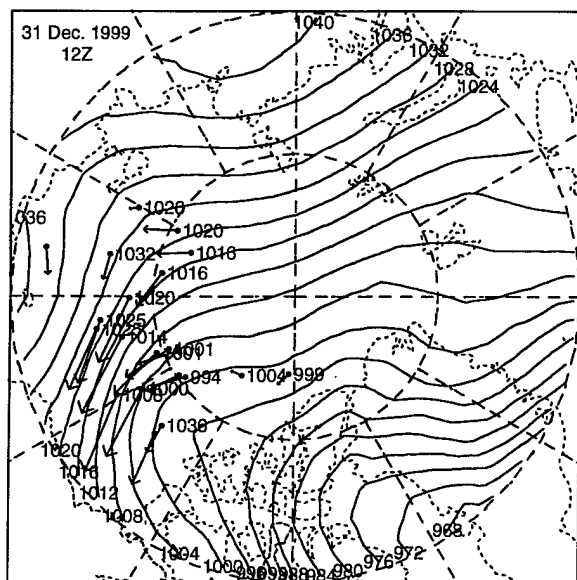
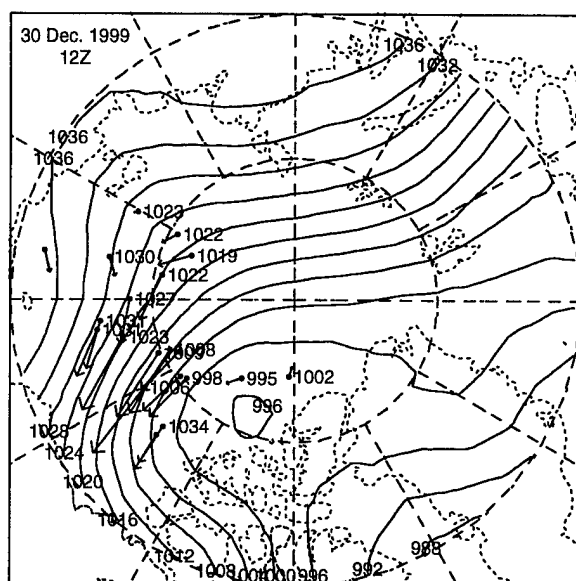
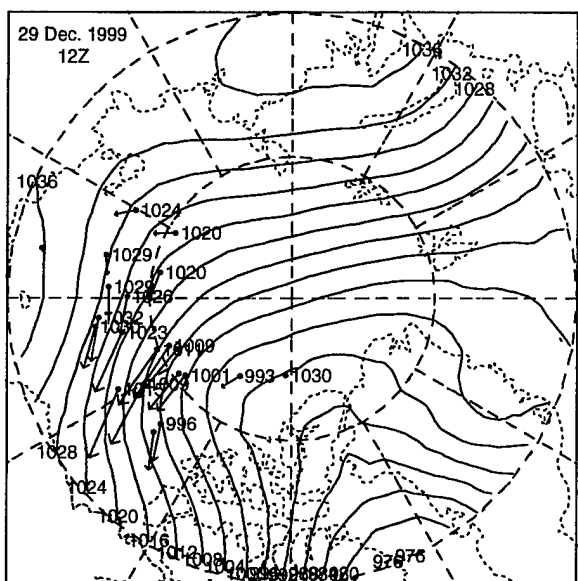
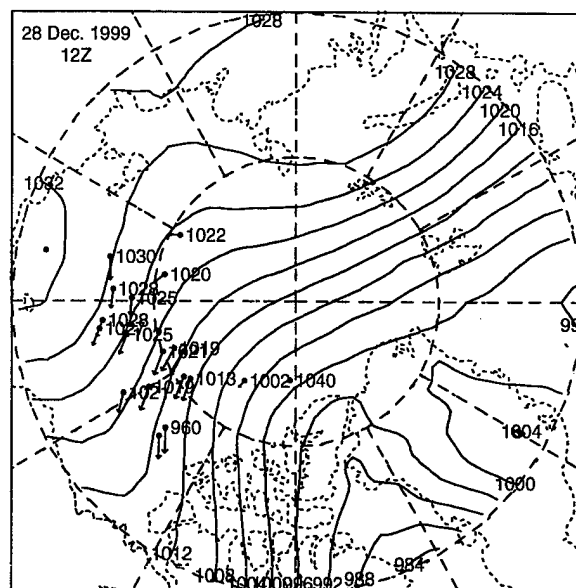
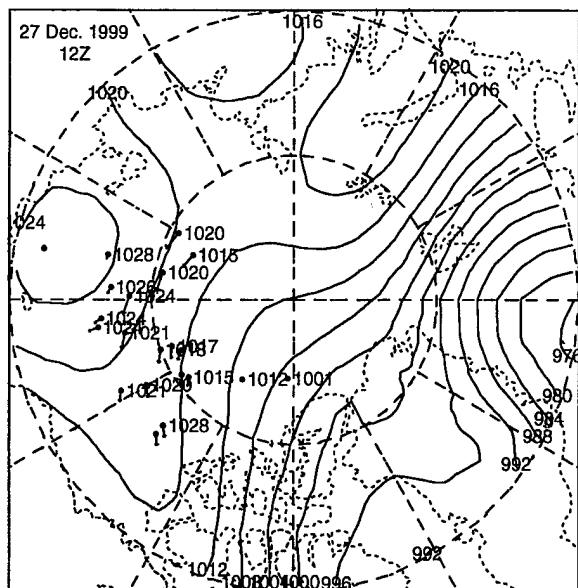
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# 21 DEC 1999 - 26 DEC 1999



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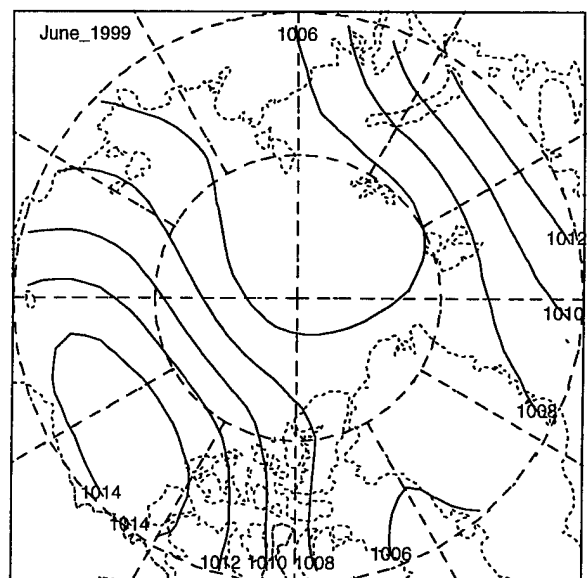
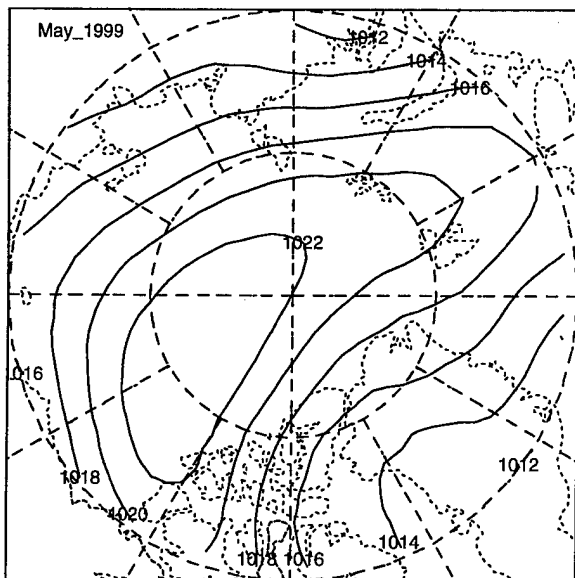
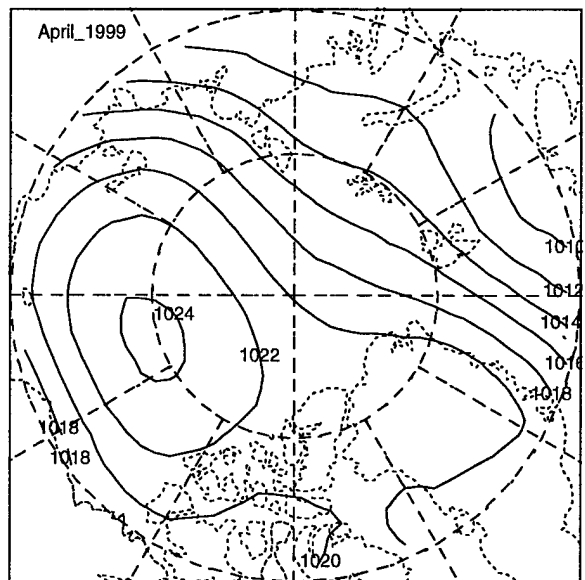
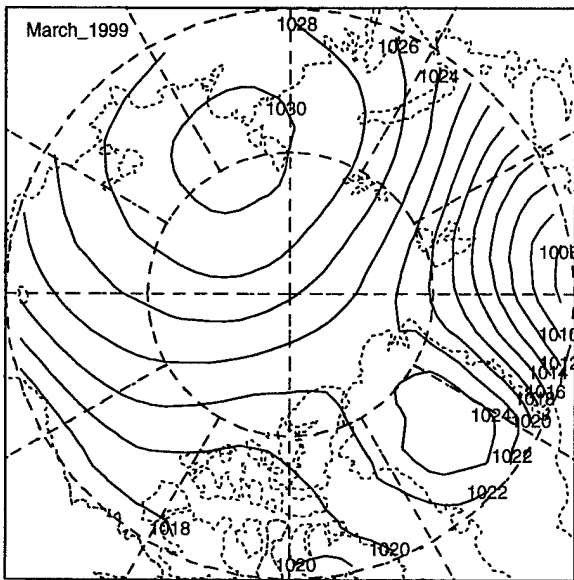
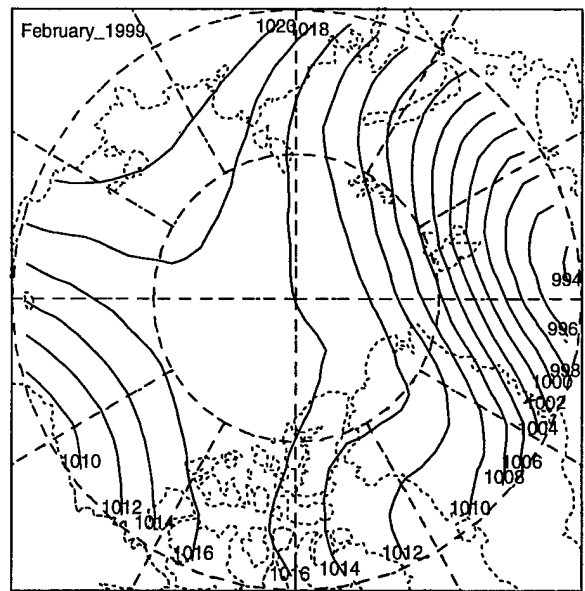
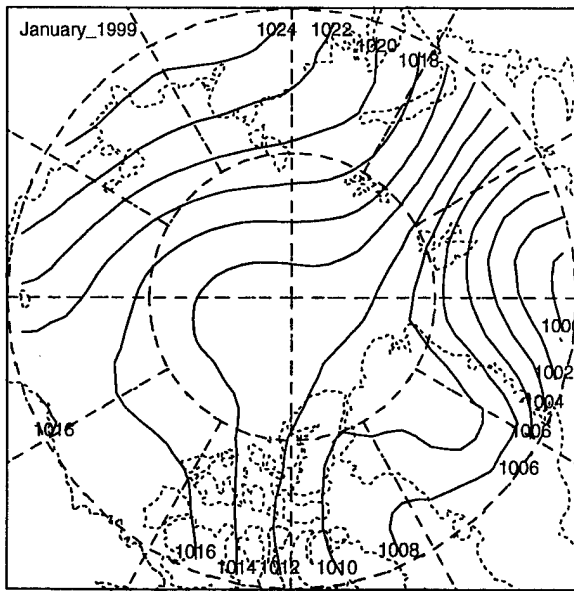


## **VIII. Average Pressure Fields**

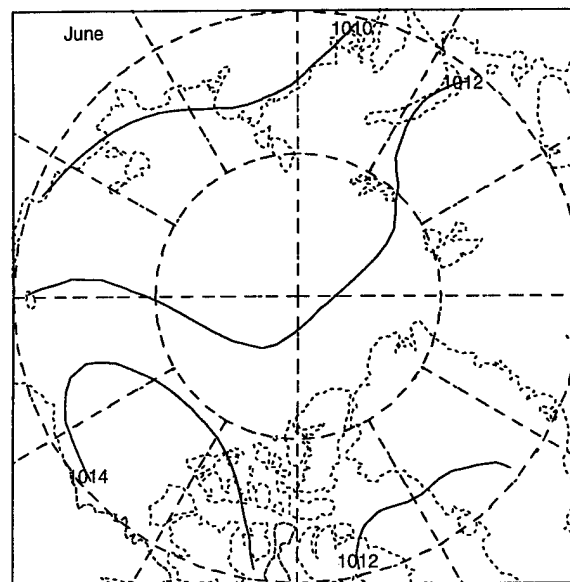
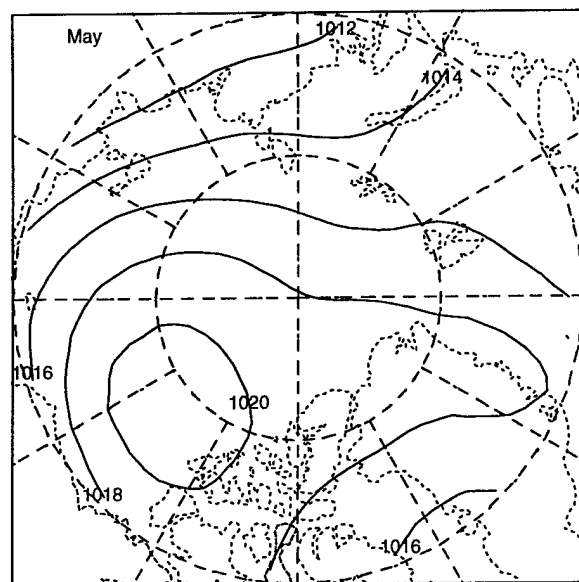
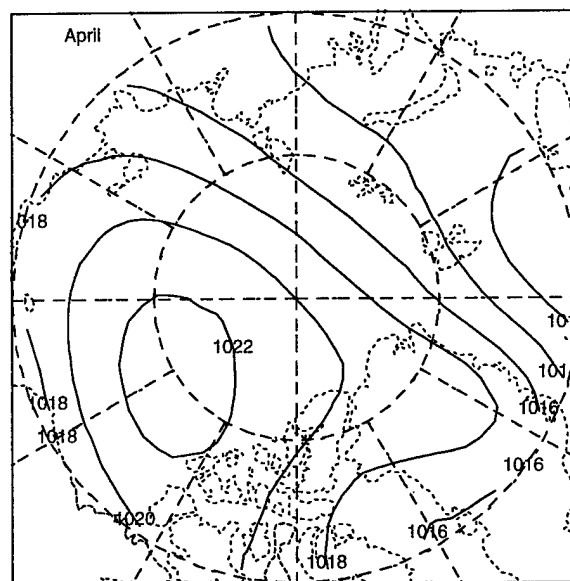
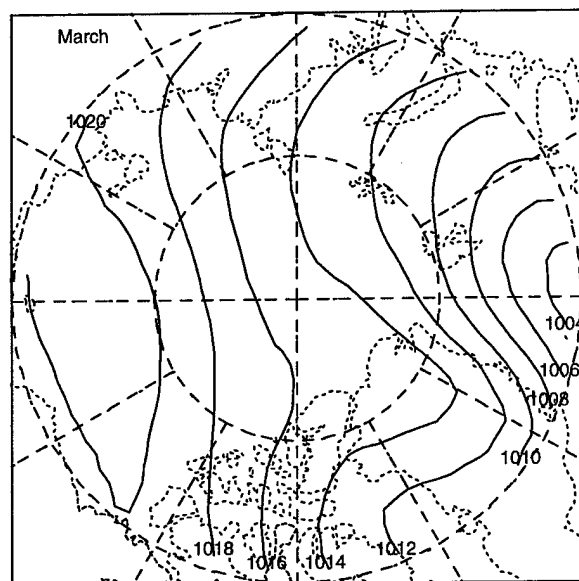
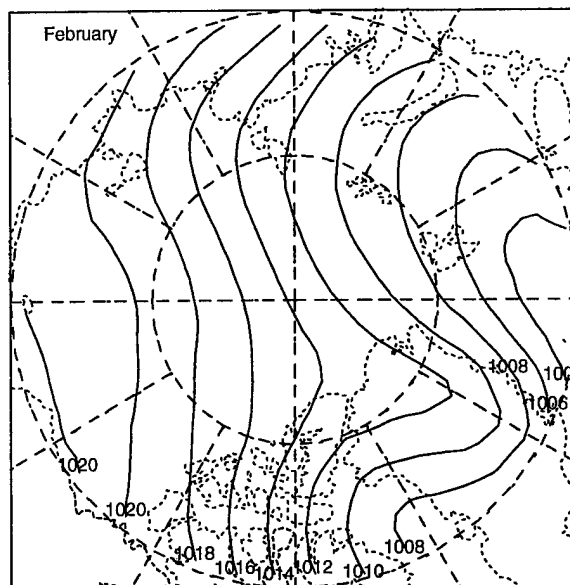
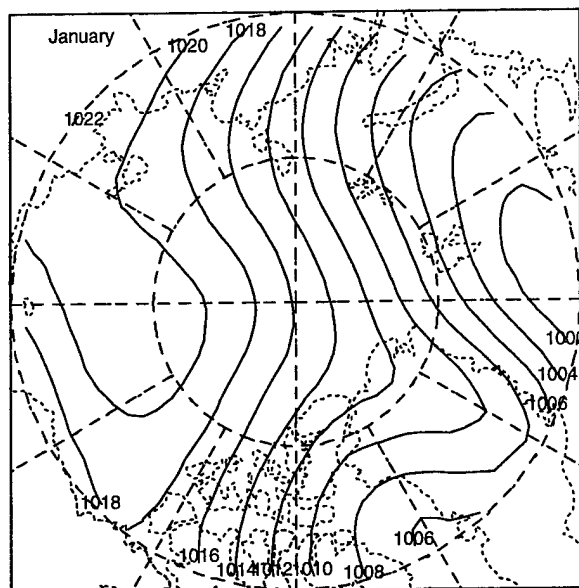
The monthly averaged surface pressure fields are shown for 1999. Also shown are the mean monthly pressure fields for 1979 - 1999, the mean pressure field for 1999, and the mean pressure field for 1979 through 1999.



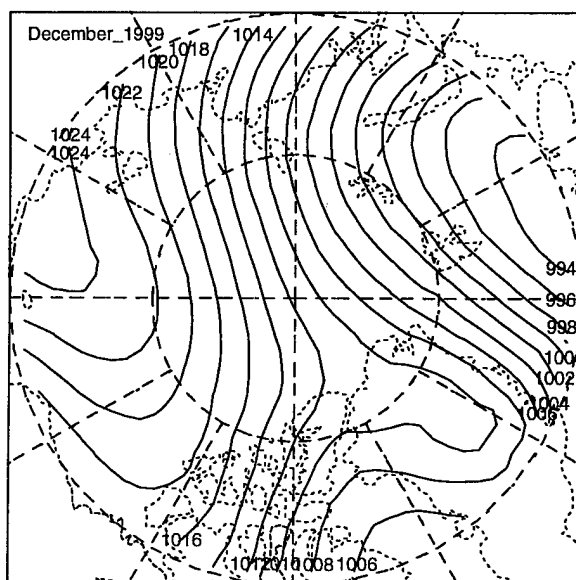
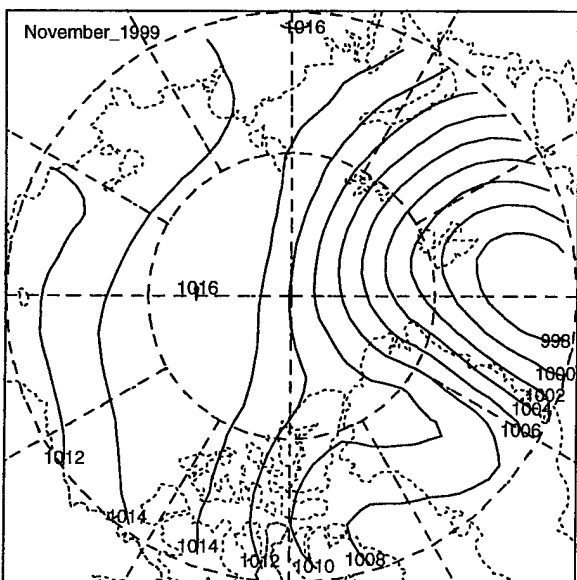
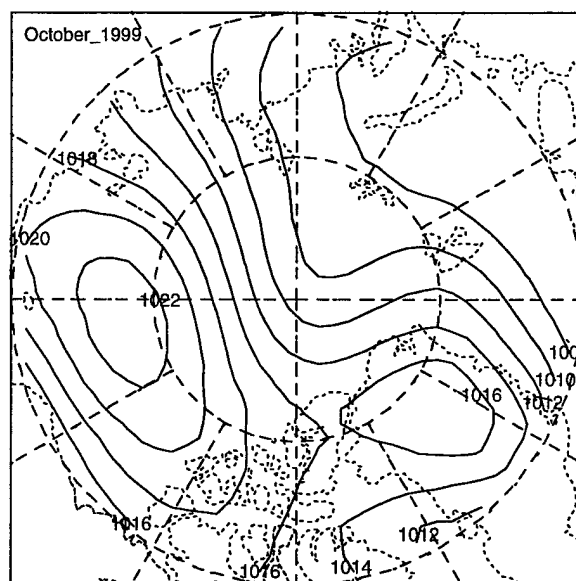
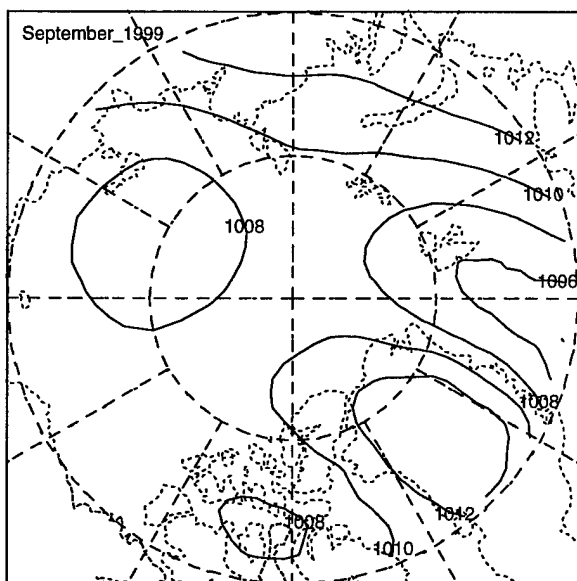
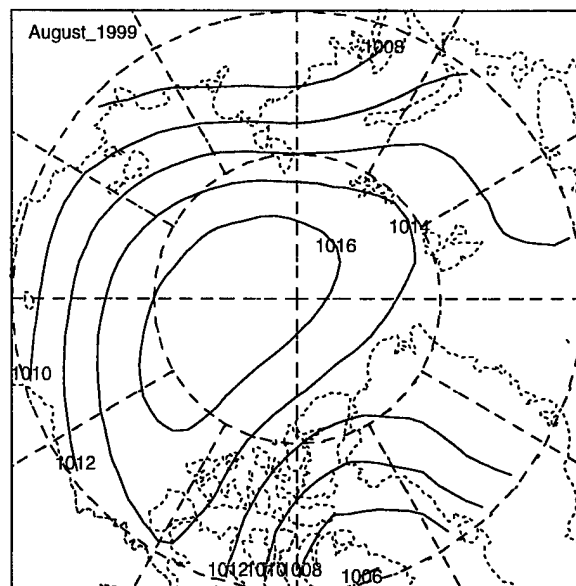
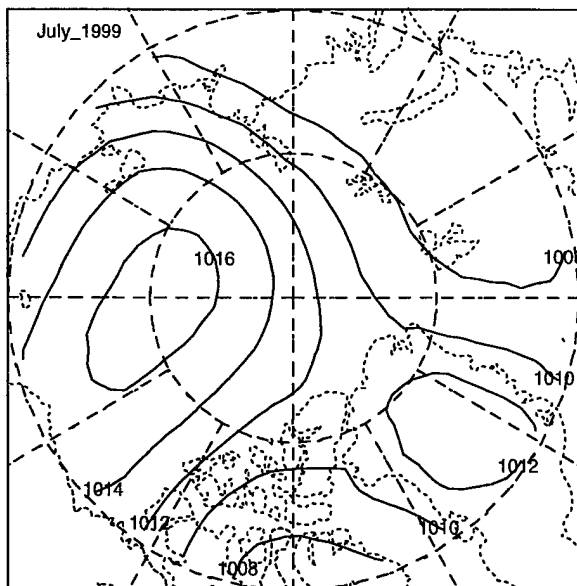
# January - June 1999



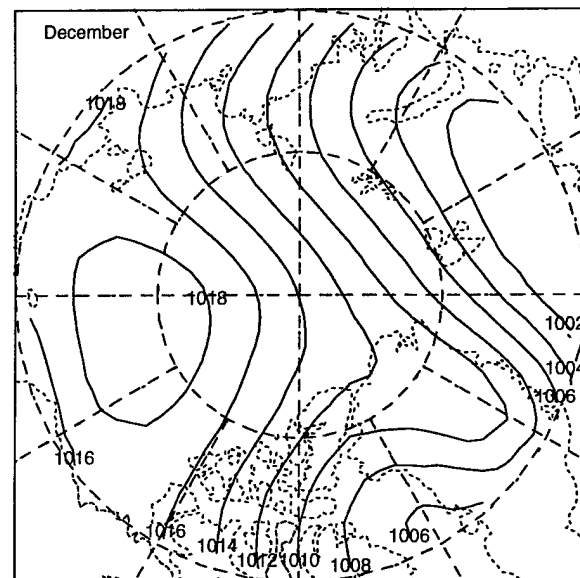
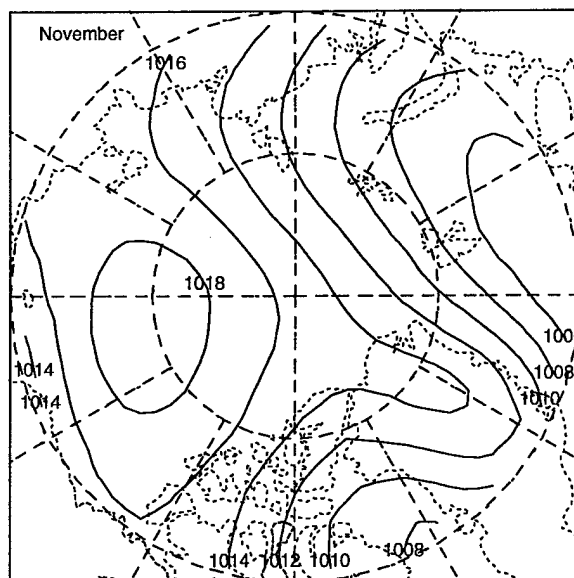
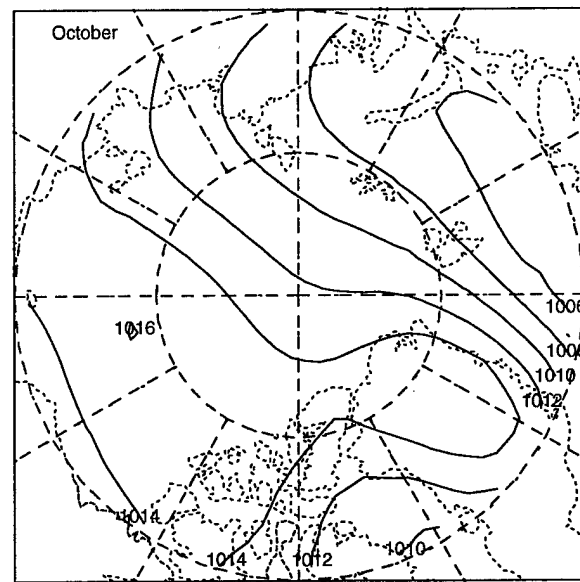
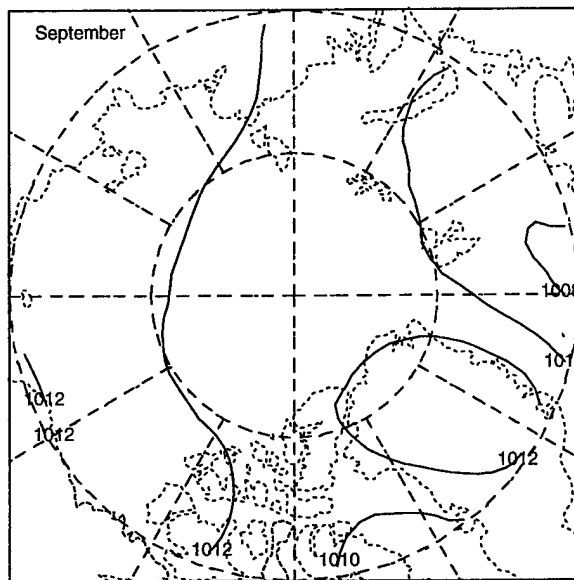
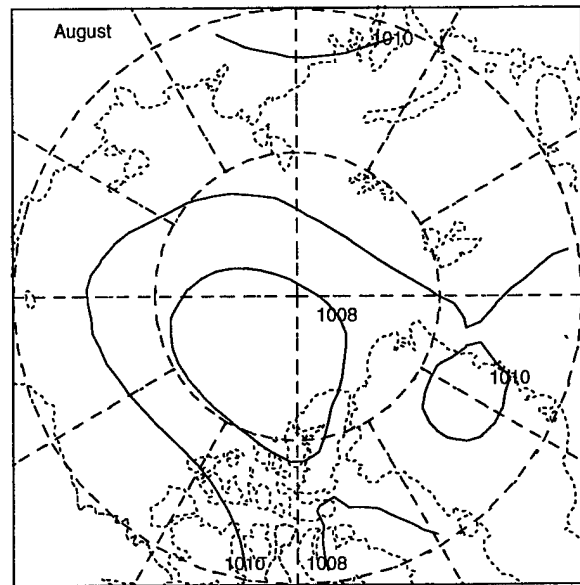
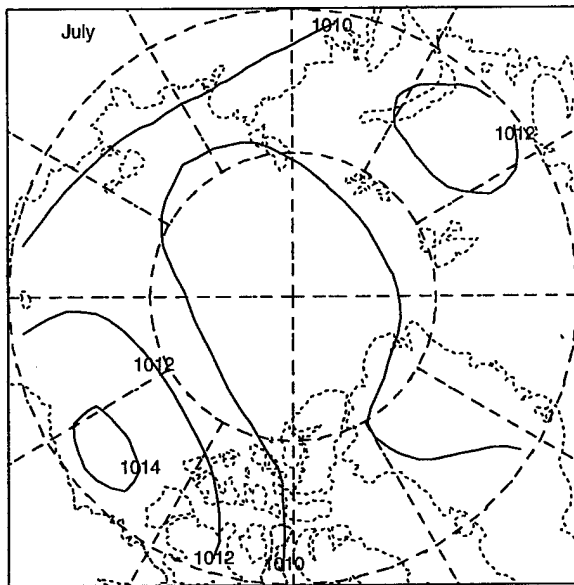
# January - June Monthly Means 1979 - 1999



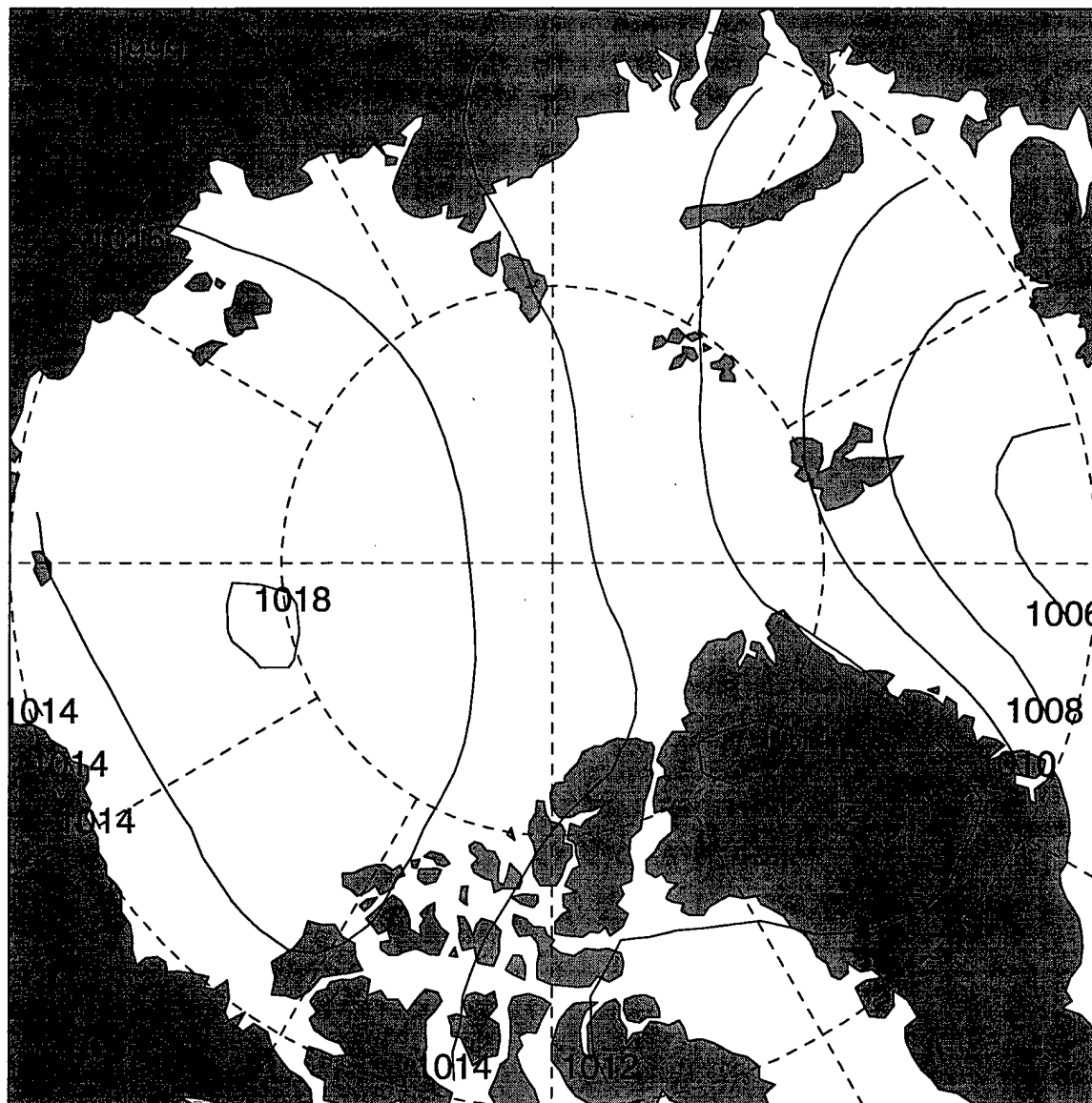
# July - December 1999



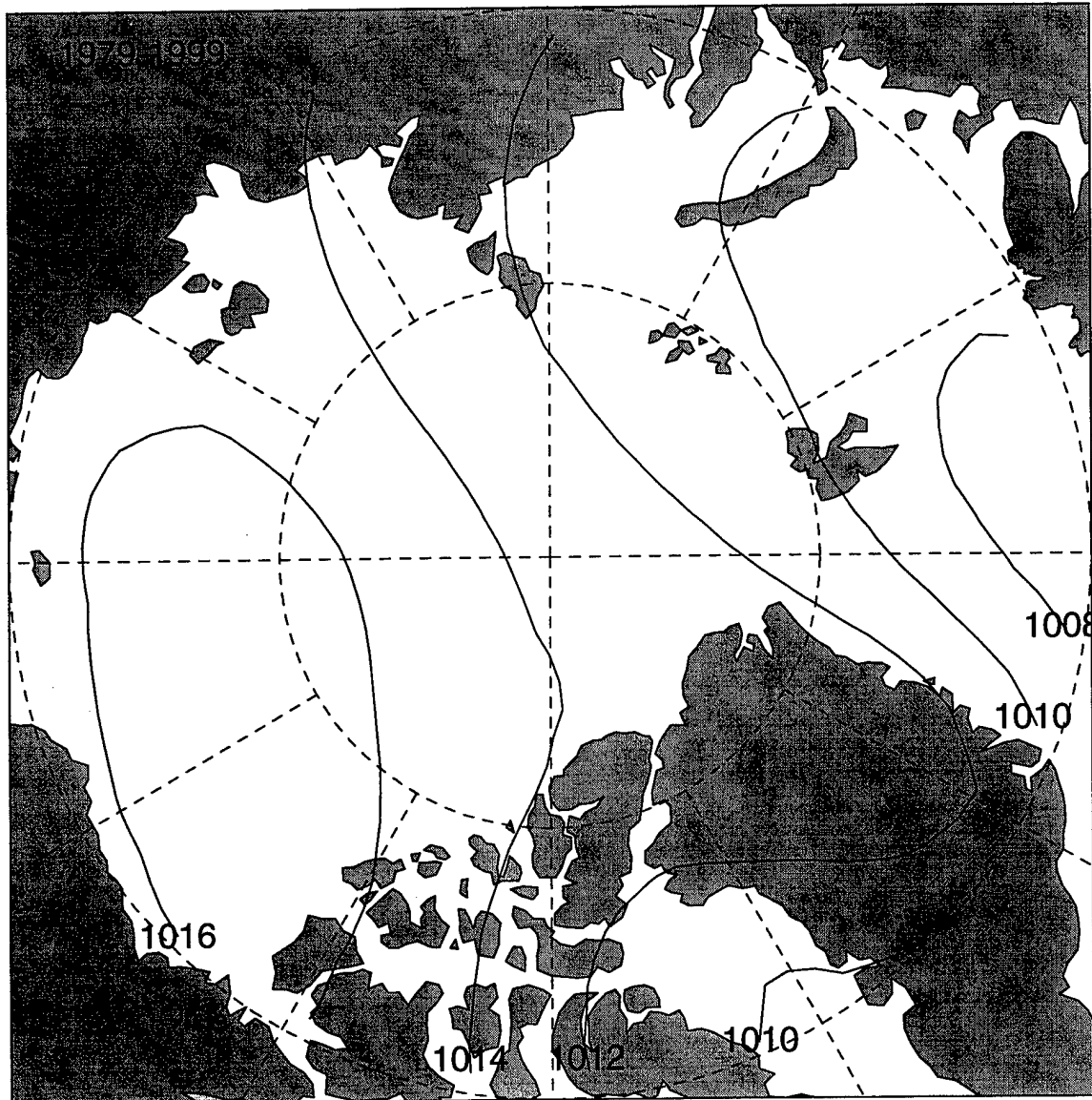
# July - December Monthly Means 1979 -1999



# 1999 Mean Field of Pressure



# Mean Field of Pressure 1979 - 1999



# **Appendix**

## **Buoy Diagrams**

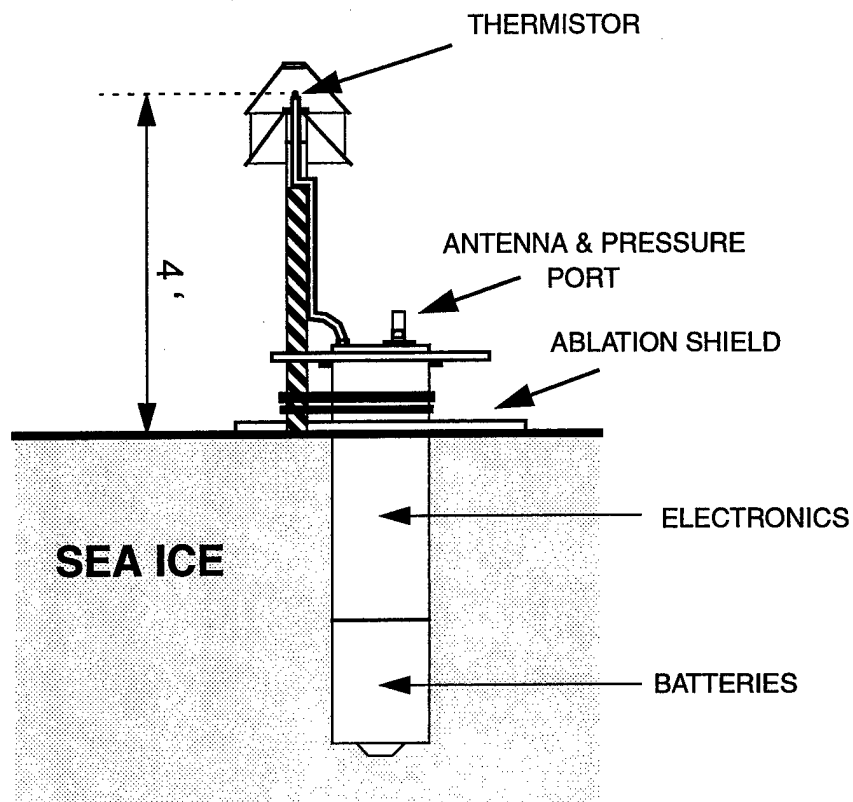
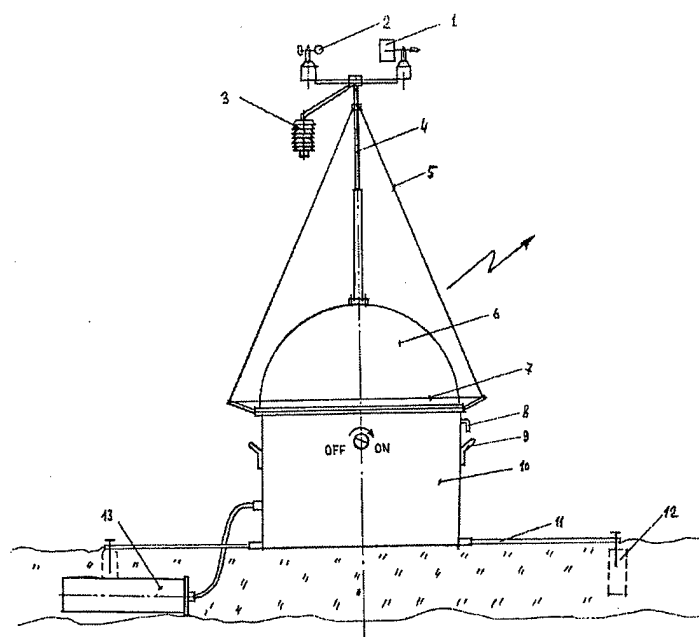


Figure 1: Coastal Environmental System Buoy (CES), produced by Coastal Climate.



ARGOS - AARI Buoy. Ground Version

1. Vane, 2. Anemometer, 3. Radiation Shield for air temperature and humidity sensors, 4. Telescopic mast, 5. Anchor Rope, 6. Radio-transparent Lid, 7. Electric shock protection against bears, 8. Barometer Inlet, 9. Carrying Handle, 10. Housing, 11. Support Bars, 12. Wooden Anchor, 13. Battery Power Supply

Figure 2: AWI / AARI



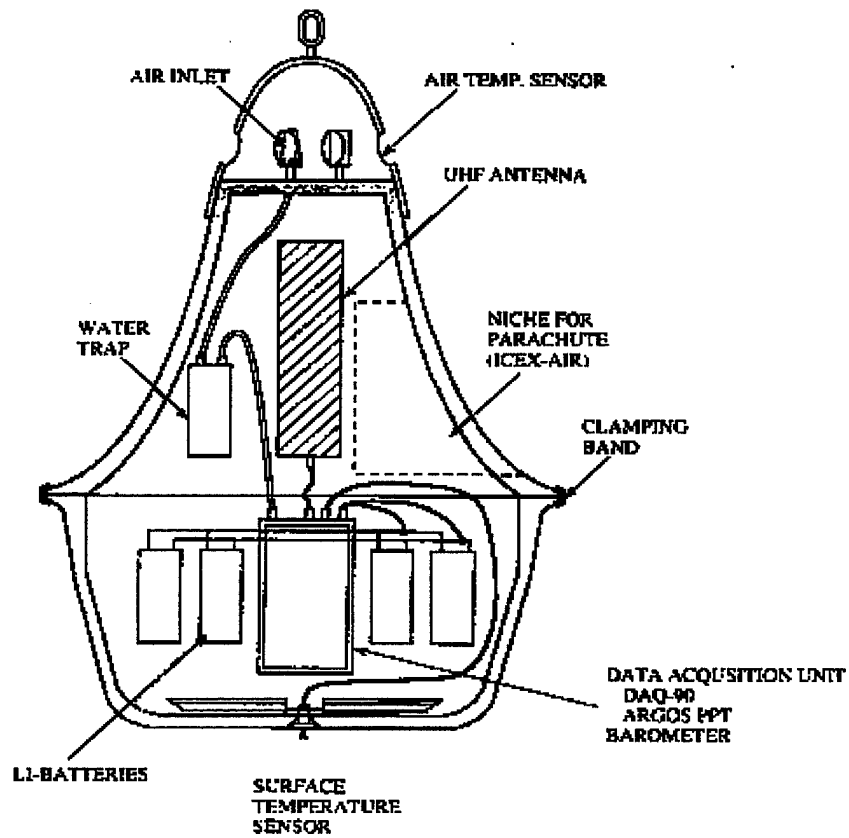


Figure 3. ICEX and ICEX-AIR Buoy, Christian Michelsen Research.

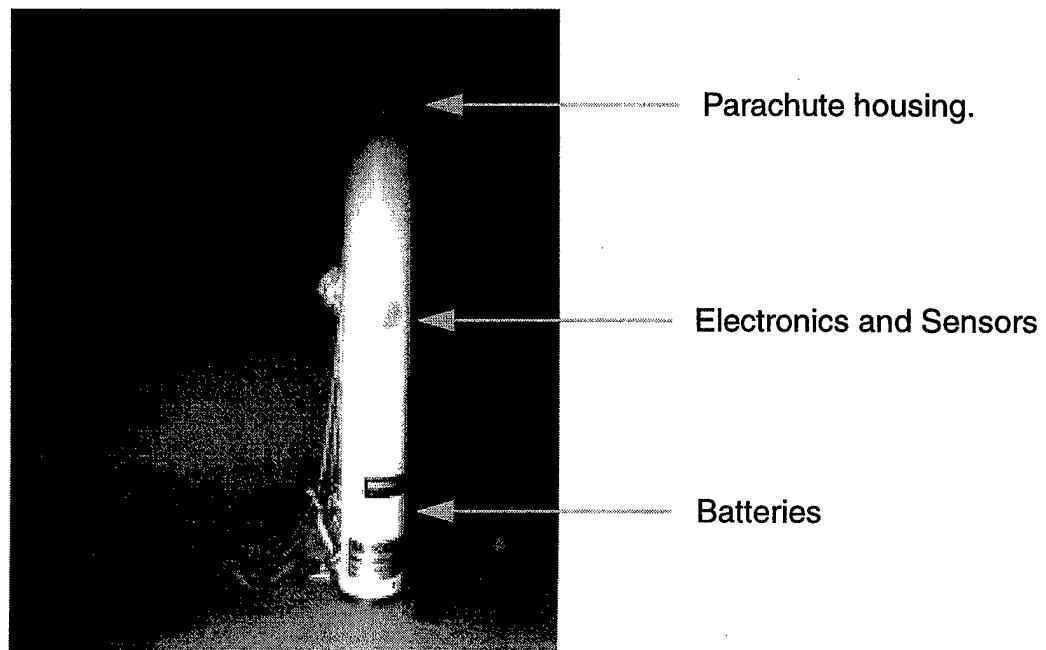


Figure 4. Compact Air Launched Ice Beacon (CALIB) Buoy, Metocean.

## Polar Ocean Profile Buoy

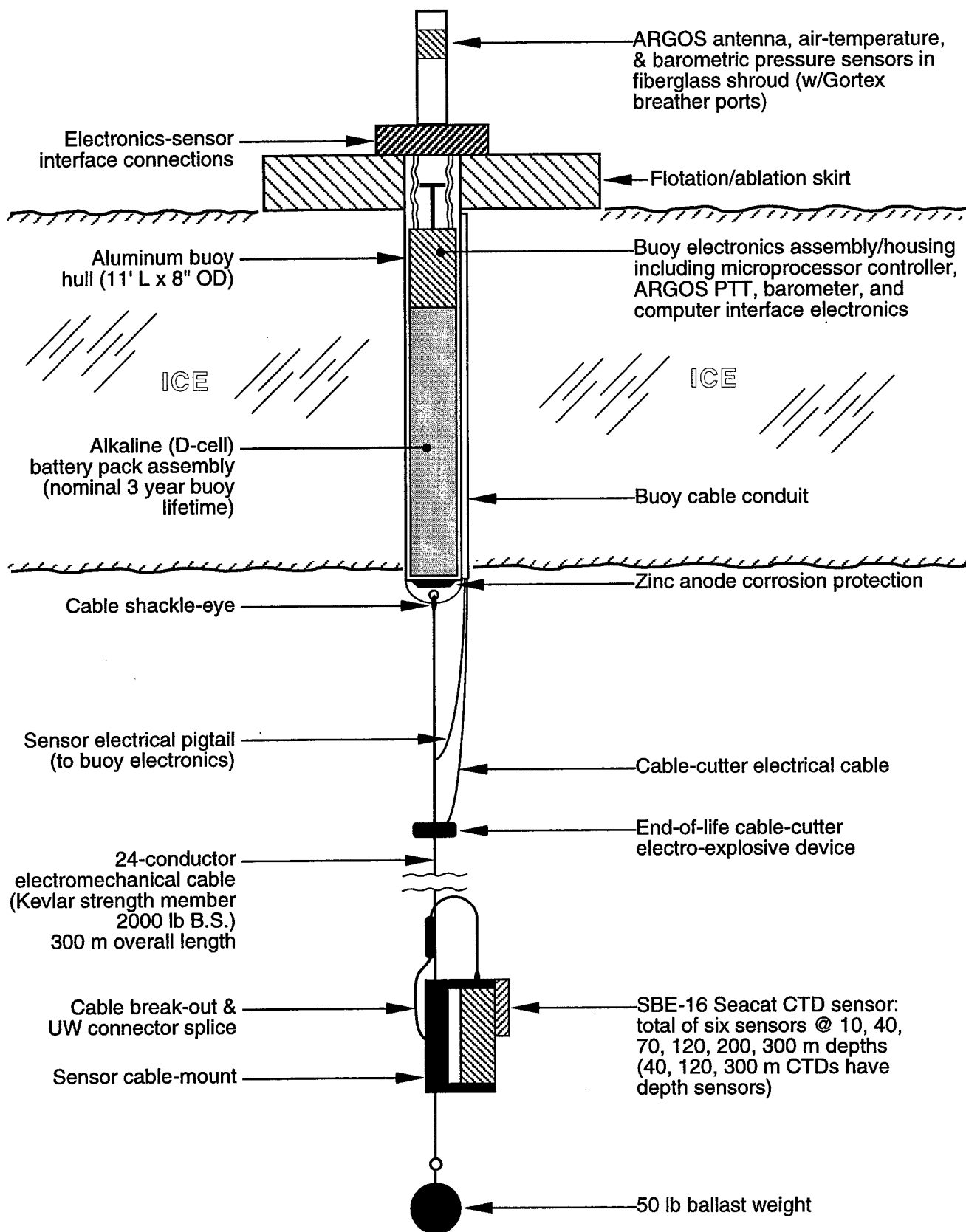


Figure 5. Salargos - Polar Ocean Profiler (POP) Buoy.

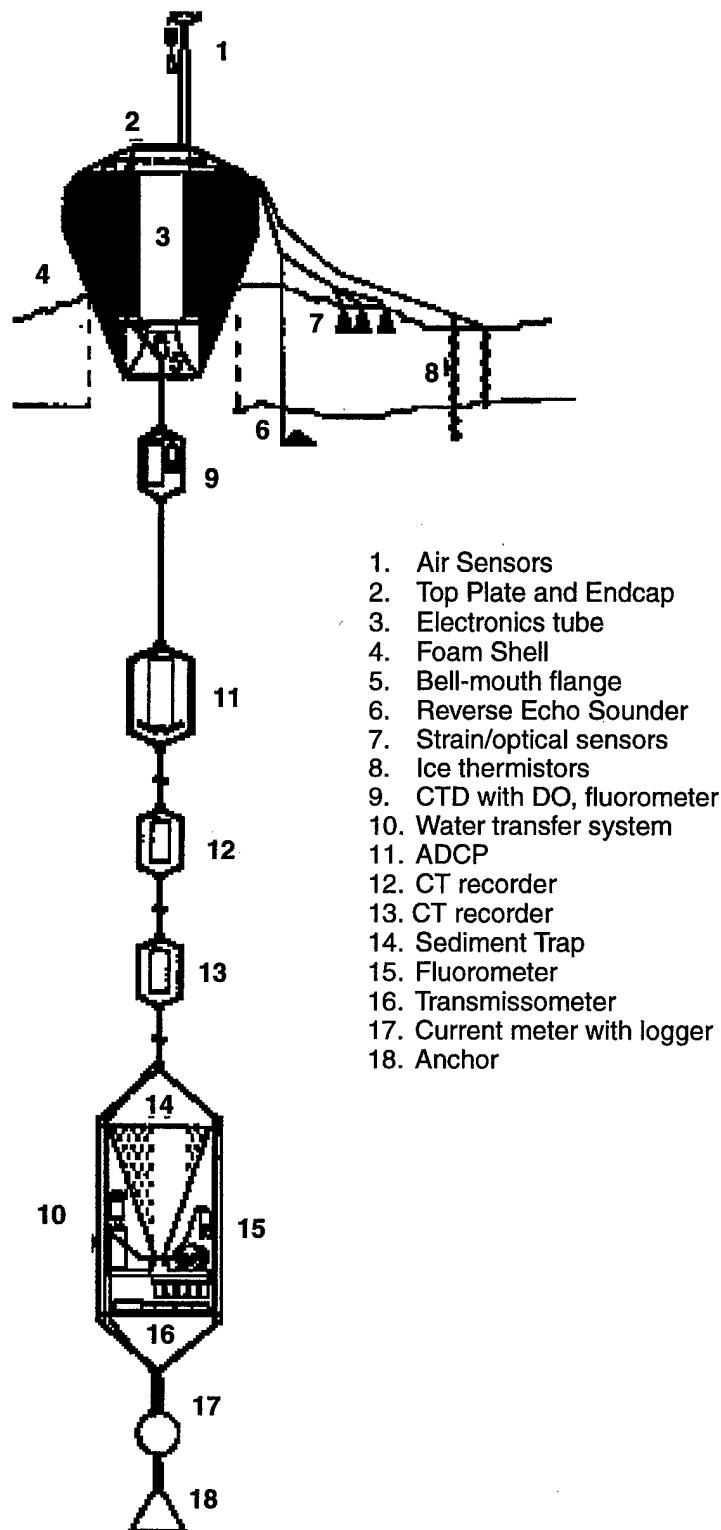


Figure 6. Ice-Ocean Environmental Buoys (IOEB), Japan Marine Sciences and Technology Center

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